

BULLETIN

OF

LAKE

FOREST

COLLEGE

CATALOGUE ISSUE

1958-60

LAKE FOREST COLLEGE

*believes in the importance of
maintaining the Christian
tradition, which it has striven
to foster from the time of the
founding of the college. It
further believes that education in
the liberal arts, pursued in a
Christian atmosphere, is
the best preparation for responsible
citizenship.*

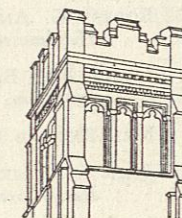


Bulletin of

LAKE FOREST COLLEGE

Corporate Title: Lake Forest University

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TRUSTEES OF LAKE FOREST COLLEGE

ERNEST A. JOHNSON
Ex-Officio, President of the University

Term
Expires

1960	RAYMOND MOORE, '20 <i>Superintendent, Lake Forest High School</i>	Lake Forest
	MRS. WILLIAM R. ODELL	Lake Forest
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	HARRIS E. WILDER, Assistant Treasurer of the Board <i>Vice President, The Illinois Company</i>	Lake Forest
	J. HOWARD WOOD <i>Vice President and General Manager, The Tribune Company</i>	Lake Bluff
1962	ROBERT G. ANDRUS <i>Headmaster, Ferry Hall, Lake Forest</i>	Lake Forest
	LILACE REID BARNES <i>President, YWCA of the U.S.A.</i>	Lake Forest
	MRS. RICHARD BENTLEY	Lake Forest
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	FRANCIS C. FARWELL, II <i>Farwell, Chapman and Co.</i>	Lake Forest
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	HAROLD BLAKE WALKER <i>Minister, First Presbyterian Church of Evanston</i>	Evanston
	ROBERT WHITNEY WOOD	Lake Forest

1966	GEORGE R. BEACH, JR. <i>Regional Manager, Electrochemical Department, E. I. Du Pont de Nemours and Company.</i>	Lake Forest
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	ELLIOTT DONNELLEY <i>Vice Chairman of the Board, R. R. Donnelley and Sons Company.</i>	Lake Forest
	WILLIAM E. ROBERTS <i>Executive Vice President Bell and Howell</i>	Glenview
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New Trustees: Mrs. Bentley—(Chairman); Miss Barnes, Mr. Beach, Mr. Donnelley, Mr. Fleming, Mr. Johnson, Mr. Walker.

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Professor of Philosophy and Psychology, Emeritus.

MADELINE ASHTON, B.A., University of Kansas; A.M., Smith College; Ph.D., University of Illinois.
Professor of Modern Languages.

†PATRICIA BARNDT (Mrs. Robert), Mus.B., Lawrence College.
Instructor in Music.

ROBERT J. BARNDT, B.S., University of Wisconsin, M.A., Michigan State University.
Instructor in Psychology.

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Associate Professor of Religion on the William Bross Fund.

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Assistant Professor of Biology

DAVID I. BERG, B.A., Northern Michigan College; M.A., University of Michigan
Instructor in Romance Languages

MARTHA LYDIA BIGGS, B.A., Lake Forest College; Library Certificate, University of Wisconsin; M.S., University of Illinois.
Librarian.

†ANN D. BOWEN, Mus.B., Oberlin College; M.A., Columbia University.
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ARLENE BYRNE (Mrs. Neville), B.A., M.A., University of Wisconsin.
Assistant Professor of Speech.

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Assistant Professor of Speech and Director of Dramatics.

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Associate Professor of Chemistry.

†Part-time, 1958-59

*Leave of Absence, 1958-59

ROSEMARY E. COWLER, B.A., New Jersey College for Women; M.A., Indiana University; Ph.D., Yale University.
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GARNET COX, B.S., State University of New York.
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Lecturer in Microbiology.

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Associate Professor of Modern Languages.

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Vice-President and Dean of the College and Professor of Chemistry.

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Lecturer in Art Education.

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Associate Professor of Psychology.

CLIFFORD S. GRIFFIN, A.B., Brown University; M.A., Ph.D., University of Wisconsin
Instructor in History

†ROSEMARY D. HALE (Mrs. George), A.B., Mount Holyoke; M.A., American University.
Lecturer in Economics.

ALVIN HANKE, B.A., Carroll College; M.A., University of Wisconsin.
Instructor in Physical Education and Coach.

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Instructor in Mathematics.

†VERNON H. HEINS, B.Ed., Illinois State Normal University; M.A. Northwestern University.

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Assistant Professor of English.

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Associate Professor of Economics

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Dean of Students and Assistant Professor of Psychology.

†ROBERT E. HUHNS, B.A., University of Akron; Mus.B., Oberlin College; Sac. Mus.M., Union Theological Seminary.
Instructor in Organ.

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Chaplain of the College and Assistant Professor of Religion.

†Part-time

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Professor of English.
- HARALD CHRISTEN JENSEN, B.A., Iowa State Teachers College; M.S., University of Iowa; Ph.D., Northwestern University.
Professor of Physics on the Beidler Fund.
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Lecturer in Business Law.
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Instructor in Philosophy.
- CHARLES D. LOUCH, B.A., College of Wooster; M.S., Ph.D., University of Wisconsin.
Assistant Professor of Biology.
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Lecturer in Organic Chemistry.
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Registrar.
- *W. GORDON MILNE, A.B., A.M., Brown University; A.M., Ph.D., Harvard University.
Professor of English.
- NICOS MOURATIDES, B.A., Cornell College; M.A., University of Minnesota.
Instructor in Social Science and Sociology.

†Part-time

*Leave of Absence, 1958-59

‡1959-60

- JOAN E. MUELLER, B.A., M.A., Ohio Wesleyan University.
Instructor in English.
- †WILLIAM T. NICHOL, B.S., Central Michigan College; M.S., University of Southern California; Ed.D., Northwestern University.
Lecturer in Education.
- HERBERT A. NICHOLAUS, B.A., Lawrence College; Ph.M., Ph.D., University of Wisconsin. C.P.A. in Wisconsin and Illinois.
Professor of Economics and Business Administration.
- ALEX NICOLOFF, B.S., M.S., Institute of Design of Illinois Institute of Technology.
Instructor in Art.
- EDWARD OSCAR NORTH, B.S., Beloit College; M.S., Ph.D., University of Illinois.
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Assistant Librarian.
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Lecturer in Education.
- EDWIN CLARK REICHERT, B.A., University of Wisconsin; M.A., Ph.D., University of Minnesota.
Professor of Education and Director of the Evening Session.
- BERTHA REYNOLDS, B.S., Mississippi State Teachers College; M.S.C., University of Denver.
Assistant Professor of Business Administration and Secretarial Training.
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- †KENNETH I. RUSS, LL.B., DePaul University; B.A., Lake Forest College; M.B.A., The University of Chicago.
Lecturer in Business Law.
- FRANZ SCHULZE, Ph.B., University of Chicago; B.F.A., M.F.A., School of the Art Institute of Chicago.
Associate Professor of Art and Artist in Residence.

†Part-time

ROBERT LEE SHARVY, B.A., The University of Chicago; M.A., University of Illinois; M.A., Ph.D., Northwestern University.
Professor of Philosophy.

†CLARA LOUISE SLACK, B.S., Indiana State Teachers College.
Instructor in Education.

†JOHN M. STERNIG, B.E., Wisconsin State College; M.A., Northwestern University.
Lecturer in Elementary Education.

†LAWRENCE H. STREICHER, B.S., M.A., University of Wisconsin; M.S., University of Wisconsin.
Instructor in Social Science and Economics.

ARNOLD RAY THOMAS, Mus.B., Illinois Wesleyan University; Mus.M., Northwestern University.
Associate Professor of Music.

†RUTH C. THOMAS (Mrs. Arnold), Mus. B., University of Kansas, Mus.M., Northwestern University.
Assistant Professor of Music.

MARJORIE D. TRAXLER, B.A., Northwestern University; M.S., Stanford University.
Instructor in Chemistry.

OLGA W. VICKERY (Mrs. John), B.A., University of Toronto; M.A., Bryn Mawr College; Ph.D., University of Wisconsin.
Assistant Professor of English.

ARTHUR W. M. VOSS, B.A., M.A., University of Kansas; Ph.D., Yale University.
Professor of English and Chairman of the Division of Humanities.

NICHOLAS J. WASYLIK, B.S., Ohio State University; M.A., Columbia University.
Assistant Professor of Physical Education and Coach.

NORMAN E. WELLING, B.A., Mount Union College.
Instructor in Social Science and Political Science.

RONALD BOAL WILLIAMS, B.A., M.A., Ph.D., University of Iowa.
Professor of Romance Languages.

†FRITZ J. WOLFF, B.A., Kalamazoo College; Mus.B., Mus.M., Northwestern University.
Instructor in Stringed Instruments.

†JOHN H. WORLEY, B.A., Wabash College; M.A., Northwestern University.
Instructor in Philosophy

†HOWARD WYNNE, B.A., Southeastern Missouri State College; M.A., Northwestern University.
Lecturer in Geography.

†Part time

Assistants

ELSIE HASSKARL (Mrs. L. W.), B.A., Lake Forest College.
Assistant in Biology.

RUTH CHRISTENSEN VOLPE (Mrs. Robert), B.A., Lake Forest College.
Assistant Registrar.

JOAN JOHANNESSEN WILTS (Mrs. Richard), B.A., Lake Forest College.
Assistant to the Librarian.

COMMITTEES OF THE COLLEGE

Athletics

Mr. Reichert, Mr. Lemm, Miss Martin, Mr. Keller, Mr. Hoogesteger, and three students.

Cultural Activities

Mr. Dilkey, Mr. Thomas, Mr. Hutcheson, Mr. Converse, Mr. Nicoloff, Mr. Dunn, Mr. Schulze, and two students.

Religious Activities

Mr. Paauw, Mr. Beach, Miss Hentz, Mr. Hunter, and three students.

Student Activities

Mr. Martin, Mr. Mouratides, Mr. Welling, Mr. Hanke, Mrs. Byrne, Mr. Hoogesteger, Mr. Hunter, and three students.

COMMITTEES OF THE FACULTY

Admissions and Scholarships

Mr. Jensen, Mr. Burton, Mr. Williams, Mr. Herlihy, Miss Cowler, Miss Meloy, Mr. Dunn, Mr. Amaden, and Mr. Hoogesteger.

Curriculum

Mrs. Lunn, Mr. Voss, Mr. Hutcheson, Mr. North, Mr. Nicholas, Mr. Roos, Mr. Pese, Mr. Johnson, and Mr. Dunn.

General Policies

Mr. Sharvy, Mr. Jensen, Mr. Hartzo, Miss Ashton, Mr. Barndt, Mr. Paauw, Mr. Hantke, Mr. Johnson, Mr. Dunn, Mr. Smith, and Mr. Howard.

Petitions

Miss Reynolds, Mrs. Lunn, Mr. Louch, Mr. Griffin, Mrs. Vickery, and Mr. Dunn.

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MARY O'BRYANT, M.A. Assistant Librarian
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RICHARD E. HUNTER, Ph.D.	<i>Chaplain of the College</i>
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MARY INGRAM (Mrs. Carl E.)	<i>Head Resident, East House</i>
MERNA C. HOTSON (Mrs. A. H.)	<i>Head Resident, New Dormitory</i>
ROBERT L. SHARVY, Ph.D.	<i>Head Resident, Durand House</i>
BEATA SODERBERG (Mrs. S. M.)	<i>Head Resident, Lois Durand Hall</i>
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GRACE CRONE	Office Assistant
DONNA CUTHBERTSON	Secretary

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and Assistant Secretary, Board of Trustees

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RUTH ANDERSEN (Mrs. John)	Cashier
DOROTHY DAYDIFF	Assistant Buyer—Accounts Payable
GWEN DIEMER	Payroll Clerk
DEE HANKE (Mrs. Alvin), B.A.	Receptionist
LILA HEISER	Clerk-Typist
BARBARA PARMALEE, B. M. E.	Insurance Officer

Book Store

CHARLOTTE NOBIS *Manager*

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JOHN G. ANDERSEN *Superintendent and Director of Physical Plant Planning*
WALKER KENNEDY *Assistant Superintendent*
EUGENE LEWANDOWSKY *Shop Clerk*

Dining Hall

ETHEL L. LOBDELL (Mrs.) *Dietitian*

COLLEGE CALENDAR**1958-59****FIRST SEMESTER**

September	9	Tuesday	Conference of new faculty
	10	Wednesday	Conference of all faculty begins
	11	Thursday	Conference of faculty ends
	11-13	Thursday	Evening Session registration
	14	Sunday	Freshman student conference begins
	15	Monday	Registration of all Day Session students Evening Session classes begin, 7:00 p.m.
	16	Tuesday	Day Session classes begin, 8:00 a.m.
October	22	Wednesday	Five weeks grade reports due, 12:00 noon
November	26	Wednesday	Thanksgiving recess begins, 4:00 p.m.
	28	Friday	Ten weeks grade reports due, 12:00 noon
December	1	Monday	Thanksgiving recess ends, 8:00 a.m.
	10-19	Wednesday	Conferences with advisers on course programs
	19	Friday	Christmas recess begins, 4:00 p.m.
January	5	Monday	Christmas recess ends, 8:00 a.m.
	16	Friday	First Semester classes end, 4:00 p.m.
	19	Monday	Final Examinations begin, 8:30 a.m.
	26-27	Monday	Evening Session registration
	27	Tuesday	Final Examinations end, 4:30 p.m.

SECOND SEMESTER

January	30	Friday	Registration for Day Session
February	2	Monday	Day Session classes begin, 8:00 a.m. Evening Session classes begin, 7:00 p.m.
March	10	Tuesday	Five weeks grade reports for freshmen due, 12:00 noon
	27	Friday	Spring recess begins, 4:00 p.m.
April	6	Monday	Spring recess ends, 8:00 a.m.
	21	Tuesday	Ten weeks grade reports due, 12:00 noon
May	13-22	Wednesday	Conferences with advisers on course programs
	22	Friday	First Semester classes end, 4:00 p.m.
	25	Monday	Final Examinations begin, 8:30 a.m.
June	3	Wednesday	Final Examinations end, 4:30 p.m.
	7	Sunday	Baccalaureate and Commencement

SUMMER SESSION**1959****FIRST TERM**

June	17	Wednesday	Registration
	18	Thursday	Classes begin, 8:00 a.m.
July	29	Wednesday	First term classes end, 12:15 p.m.
	30	Thursday	Final examinations begin, 8:00 a.m.
	31	Friday	Final examinations end, 11:00 a.m.

SECOND TERM

July	31	Friday	Registration
August	3	Monday	Classes begin, 8:30 a.m.
	21	Friday	Classes end, 11:30 a.m.
	22	Saturday	Final examinations, 8:30 a.m.

1959-60**FIRST SEMESTER**

September	8	Tuesday	Conference of new faculty
	9	Wednesday	Conference of all faculty begins
	10	Thursday	Conference of faculty ends
	10-12	Thursday	Evening Session registration
	13	Sunday	Freshman student conference begins
	14	Monday	Completion of registration of all Day Session students Evening Session classes begin, 7:00 p.m.
	15	Tuesday	Day Session classes begin, 8:00 a.m.
October	21	Wednesday	Five weeks grade reports due, 12:00 noon
November	25	Wednesday	Thanksgiving recess begins, 4:00 p.m.
	27	Friday	Ten weeks grade reports due, 12:00 noon
	30	Monday	Thanksgiving recess ends, 8:00 a.m.
December	9-18	Wednesday	Conferences with advisers on course programs
	18	Friday	Christmas recess begins, 4:00 p.m.
January	4	Monday	Christmas recess ends, 8:00 a.m.
	15	Friday	First Semester classes end, 4:00 p.m.
	18	Monday	Final Examinations begin, 8:30 a.m.
	25-26	Monday	Evening Session registration
	26	Tuesday	Final Examinations end, 4:30 p.m.

SECOND SEMESTER

January	29	Friday	Registration for Day Session
February	1	Monday	Day Session classes begin, 8:00 a.m. Evening Session classes begin, 7:00 p.m.
March	8	Tuesday	Five weeks grade reports due, 12:00 noon
	25	Friday	Spring recess begins, 4:00 p.m.
April	4	Monday	Spring recess ends, 8:00 a.m.
	19	Tuesday	Ten weeks grade reports due, 12:00 noon
May	11-20	Wednesday	Conferences with advisers on course programs
	20	Friday	Second Semester classes end, 4:00 p.m.
	23	Monday	Final Examinations begin, 8:30 a.m.
June	1	Wednesday	Final Examinations end, 4:30 p.m.
	5	Sunday	Baccalaureate and Commencement

SUMMER SESSION**1960****FIRST TERM**

June	20	Monday	Registration
	21	Tuesday	Classes begin, 8:00 a.m.
July	4	Monday	Independence Day holiday
	29	Friday	First term classes end, 12:15 p.m.
August	1	Monday	Final examinations begin, 8:00 a.m.
	2	Tuesday	Final examinations end, 11:30 a.m.

SECOND TERM

August	2	Tuesday	Registration
	3	Wednesday	Classes begin, 8:30 a.m.
	23	Tuesday	Classes end, 11:30 a.m.
	24	Wednesday	Final examinations, 8:30 a.m.

LAKE FOREST COLLEGE

Lake Forest College began in the inspiration of a score or more pioneer citizens of Chicago. They were vigorous and progressive business men who played an important part in shaping the early mercantile history of Chicago, and whose sturdy Presbyterianism was characterized by the same qualities.

In the early eighteen fifties a number of such leading members of the Second Presbyterian Church saw the need for an institution near Chicago in which young men might be trained for the ministry. It was the impressive beauty of the unbroken forest on the present site of the College, traversed by ravines and with a high bluff facing Lake Michigan, that led to its choice as the location of the projected university.

A sum of \$50,000 was raised to purchase the property and in 1856 "The Lake Forest Association" was organized to administer it. A tract of 2300 acres was purchased of which 1300 acres were set aside as the permanent property of the Association, the income from every alternate lot being designated for the university. The other 1000 acres were sold.

It was on February 13, 1857, that the legislature of the State of Illinois granted a charter to the trustees of Lind University, as the College was then called. On February 16, 1865, the name was changed to Lake Forest University. It is under this charter that Lake Forest College continues its corporate existence.

In 1858 Lake Forest Academy was opened. The projected theological seminary never materialized. The collegiate department, however, was opened in 1861, only to be discontinued the next year, because half of the freshman class was called to the Civil War. That same year, on February 21, 1861, the town of Lake Forest was incorporated.

Although classes at the Academy continued without interruption, it was not until 1876 that the College was reopened.

In 1868 the Reverend William Ferry bequeathed to the University the sum of \$35,000 on condition that part of it be used "to found a seminary for young ladies." Although the bequest was not to become available for a number of years, a building was erected, and Ferry Hall was opened in 1869.

The College, the Academy, and Ferry Hall continued to be administered together until June, 1925, when the trustees arranged for the sale of the two preparatory schools, which are now maintained in Lake Forest by private corporations with separate boards of trustees.

In 1948, when Lake Forest Academy moved to its new campus, Lake Forest College came into possession and occupancy of the former Academy campus and buildings, which became the South Campus of the College. The property had been acquired as of July 1, 1947. The buildings were extensively remodeled.

A tangible link which binds the early history of the College with the present is to be found in the Presbyterian Church of Lake Forest opposite the campus. One of the few structures to survive the great Chicago fire in 1871 was the Second Presbyterian Church, within the walls of which the Lake Forest Association was organized. When that church was razed, the stones were purchased for other purposes but were never used. In 1886, they were repurchased, and were used to construct the Presbyterian Church of Lake Forest.

THE COLLEGE TODAY

A college of liberal arts, Lake Forest College has as its primary purpose that of providing competent instruction in the various disciplines of the arts and sciences, of developing and maintaining the intellectual environment essential to the pursuit of liberal studies, and of encouraging all of its students to engage in intelligent and sensitive participation in society.

As a college founded and maintained in the Christian heritage, Lake Forest College is concerned that its context of education be Christian, and that both the foundations of Christian faith and the attitudes which belong to the Christian point of view be given a central place in the college. While it does not seek to impress sectarian views upon the students, Lake Forest College is frankly and definitely Christian in its purpose and stands for the verities of our common faith.

In its total educational program, Lake Forest College seeks to prepare its students for reasonable and sensitive living. Its constant aim is to develop and maintain a wholesome atmosphere conducive to the growth of good character and high scholarship. Its program of liberal education seeks to aid in the fuller development of the student through the following means: (1) Disciplined training in the arts of verbal discourse, the languages of the humanities, and the symbolic languages of the sciences; (2) Systematic study of the physical, social, and religious conditions of the world in which man lives; (3) Challenged awareness to these commitments of faith in which the meaning and significance of life are discovered; (4) Deepened perspectives of the past to undergird an understanding of the present and a concern for the future; and (5) Trained acquaintance with the procedures of thought, decision, and action as responsible moral persons dependent finally upon God.

RELIGION

The College continues its affiliation with the Presbyterian Church, maintaining an active membership in the Presbyterian College Union and a close working relationship with the Board of Christian Education of the United Presbyterian Church in the United States of America. On the other hand, the college is not sectarian in its teaching and welcomes a variety of philosophical and religious points of view, asking only that they be in harmony with the broad Christian ideals which it is trying to further. Courses in religion, treating primarily the Christian religion, are offered as a part of the college curriculum and each student completes six semester hours of work in religion as a part of his program of courses leading to graduation.

Students are urged to attend the church of their choice, in Lake Forest if they live on the campus, or at home if they are non-resident students. Chapel services are held each week on Thursday morning in Reid Memorial Chapel. The College Chaplain, members of the faculty, students, and occasionally visiting ministers or other guests speak at these services. The College Christian Community is a campus organization whose aim it is to promote Christian fellowship among students. It meets regularly each week. In addition, it plans and sponsors programs and events of interest to all students.

A Religious Activities Committee composed of students and faculty members work with the Chaplain of the College in planning a meaningful religious program for the campus.

ACCREDITATION

Lake Forest College provides basic training for graduate and professional schools. It is fully accredited by the North Central Association of Colleges and Secondary Schools and by the University of Illinois. It is on the approved list of the Association of American Universities and of the American Association of University Women. It holds membership in the leading educational organizations.

THE LIBRARY

The Arthur Somerville Reid Memorial Library, a gift of Mrs. Simon S. Reid, has attractive reading rooms and a wing equipped with modern steel stacks accommodating the library's collection of over sixty-six thousand books and periodicals. The students are given instruction in the use of library materials so that they may make the best use of the facilities provided in the library during their years at college and may understand and utilize any library resources available to them in pursuing their interests after college.

Throughout the years the College has received valuable collections. The Leverton collection of drama, the gift of Mr. Garrett Leverton, a former member of the faculty, contains 330 volumes providing excellent coverage of the fields of drama and the theatre and including a number of first editions and typescripts. The Alfred E. Hamill library of 6300 volumes of Mr. Hamill's personal collection of fine editions and unusual bindings was acquired in 1954. This acquisition features the fine arts and English literature in particular.

CULTURAL ACTIVITIES

Five convocations are held each semester. Students are expected to attend these assemblies at which outstanding visitors to the campus or members of the faculty or administration speak. In addition to these, a program of concerts, plays, art exhibits, and selected movies both domestic and foreign is offered through the year. A calendar of such events for the 1956-57 and 1957-58 school years will be found on pages 71-74 of this catalogue.

THE CAMPUS

The College Campus consists of eighty-eight acres, divided into the North, Middle, and South Campuses and Farwell Athletic Field. The North and Middle Campuses are bounded on two sides by picturesque ravines, and are separated by a third ravine. On the North Campus, of about ten acres, are situated the Henry C. Durand Institute (a classroom building containing the auditorium), Bradley Lodge, Lois Durand Hall, Alice Burhans Lodge, and a new residence hall (dormitories for women). On the Middle Campus, of approximately forty acres, are Harlan and Blackstone Halls, and their Annexes (dormitories for men), North Hall (the administration building of the College), the Calvin Durand Commons, Reid Memorial Library and Chapel, College Hall, Carnegie Science Hall, North Gymnasium, Academia, the Korhumel Student Center, the heating plant, and residences for members of the faculty and administration. On the South Campus are located East House (a dormitory for freshman men), Remsen and Durand Houses (dormitories for men), Hixon Hall, the Sculpture Studio, the Music Hall, the Alumni Memorial Field House, South Hall (which contains living quarters for staff members) and three residences. A practice field for athletics occupies a part of the South Campus, adjacent to which is Farwell Athletic Field.

ADMISSIONS

GENERAL ADMISSION POLICY

Lake Forest College believes that the character and personality of a student as well as his scholastic ability are vital factors in predicting his success and progress in college. The Faculty Committee on Admissions believes that those applicants should be selected who can contribute most to and benefit most from the Lake Forest College program of study.

*The Admissions Office provides, upon request, the required forms for applying for admission to the freshman class, or with advanced standing. Students are urged to make arrangements for personal interviews with the admission counselors who advise applicants regarding their specific educational needs and the opportunities provided by the College. Applications for admission should be filed before February 1 of the calendar year in which the student plans to enter. A satisfactory course of study will be arranged for students who wish to enter at the beginning of the second semester or in the summer session.

ADMISSION REQUIREMENTS

A candidate for admission to the freshman class at Lake Forest College is not required to present specified secondary school units of credit for admission, since Lake Forest College believes that the quality of academic performance as measured by school grades and rank in class, and ability to learn, as evidenced by scholastic aptitude test scores, are more important than subject requirements as criteria for selecting its students.

Because of the character of the program of study later required in the college, however, candidates are urged to present fifteen units of secondary school credit in English, foreign language, social studies, natural sciences, and mathematics. It would be well for the fifteen units to include four units of English, at least two units of one foreign language, three units of mathematics, one or two units of natural science (preferably one in physical and one in biological science), and two units of history and social studies.

An applicant must receive the recommendation of his principal, superintendent, or headmaster.

All candidates for admission to the freshman class are required to take the Scholastic Aptitude Test administered by the College Entrance Examination Board. Applicants should apply directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey (or Box 27896, Los Angeles 27, California, if they live west of the Rocky Mountains) for the administration of their tests. In some cases, applicants may also be expected to take the achievement tests in English, foreign languages, sciences, and social studies, if they are deemed necessary.

Students may be admitted to Lake Forest College with advanced standing if they present satisfactory preparatory and collegiate records. Only a student eligible to return to the college or university from which he is transferring will be considered for admission.

*An Application for Admission form will be found on page 92 of this catalogue.

Before final admission, a student must take a medical examination which includes certain laboratory tests, and the examining physician must certify that the student is in good health. A small pox vaccination within the last five years is required, and a chest X-ray is given to each student.

Persons who are qualified to do college work, and who are not candidates for a degree, may be admitted as Unclassified Students. The College welcomes such registrations.

PRIVILEGE OF ATTENDANCE

Good scholarship and good conduct are expected of Lake Forest College students. Attendance at Lake Forest College is a privilege, not a right.

In order to safeguard its ideals of scholarship and character, the College reserves the right, and the student concedes to the College the right, to require the withdrawal of any student at any time for any reason deemed sufficient to it. Students may also be placed on disciplinary probation for misconduct.

MILITARY PROGRAMS

Lake Forest College is cooperating with the Department of Defense in the training of personnel through two programs, the Reserve Officer Candidate Program of the Navy and the Platoon Leaders Class of the Marine Corps which lead to commissioned rank for both women and men in the Reserve components of the Navy and Marine Corps. The special training takes place at training centers in Virginia and California during the summer months and in no way interferes with the normal academic schedule. Undergraduates selected are granted selective service deferment until the course is completed unless otherwise separated from the college or the programs. On graduation students satisfactorily completing the required two summer sessions of six weeks duration each are commissioned Ensigns in the Naval Reserve or Second Lieutenants in the Marine Corps Reserve.

Many students are also affiliated with the reserve programs of the Army, Air Force, and National Guard. The College maintains a cooperative working relationship with these organizations. Information about these programs may be obtained from the office of the Dean of Students.

VETERANS

Lake Forest College is approved by the Veterans Administration to enroll students under the Servicemen's Readjustment Acts and offers its facilities to veterans who qualify under the provisions of these acts.

A student handbook is published by the College and distributed each fall. In it detailed information about living arrangements, social and academic regulations, campus standards and traditions, extra curricular activities, student government, and College services and facilities is given to the student.

STUDENT ACTIVITIES

STUDENT GOVERNMENT

The Student Association, to which all students automatically belong, is organized to consider matters of general student concern. It functions through its governing board, the Student Congress. Each representative on the Student Congress must be in good standing.

THE COMMUNITY COUNCIL

The Community Council is composed of representatives of the student body, the faculty, and the administration. It meets each month to discuss common problems which are then referred to the appropriate body for consideration.

SOCIAL ORGANIZATIONS

The five fraternities on the campus are Delta Chi, Kappa Sigma, Phi Delta Theta, Phi Pi Epsilon, and Tau Kappa Epsilon. The five sororities are Alpha Delta Pi, Alpha Phi, Alpha Xi Delta, Chi Omega, and Gamma Phi Beta. An Independent Men's Club and an Independent Women's Club are active on the campus. The fraternities have living quarters and chapter rooms in Blackstone and Harlan Halls, and their annexes, while the sororities and Independent Women's Club are provided with chapter rooms in Lois Durand Hall.

The Pan-Hellenic Association enforces the regulations set up by its national constitution for sororities. Its members include the president and one other representative from each sorority.

The Inter-Fraternity Council is made up of two representatives from each fraternity. It deals with problems common to all of the fraternities.

RESIDENCE HALL GOVERNMENT

The Women's Self-Government Association is made up of the residents in the women's dormitories. Their self-government is administered by an executive president and executive committee. In co-operation with the Dean of Women they establish and enforce rules pertaining to the discipline and social life of the resident women.

MUSIC

The Lake Forest College Choir, the Men's Chorus, the Men's Quartet, the Madrigal Singers, the College Band, and the Lake Forest Chamber Symphony Orchestra are open to all interested and qualified students. These groups present concerts both on and off campus throughout the school year.

DEBATE AND ORATORY

Intercollegiate debate teams for men and women are organized under the supervision of the Department of Speech. Intercollegiate debates are held on subjects of timely interest, and intercollegiate debate tournaments are entered each year. Lake Forest participates in the State Extempore Speaking Contest and in the State Oratorical Contest for men and women.

INTERCOLLEGIATE SPORTS

Intercollegiate sports are so organized that any male student who is eligible may try out for a team. Lake Forest is a member of the College Conference of Illinois, the other members of which are Augustana, Carroll, Elmhurst, Illinois Wesleyan, James Millikin, North Central, and Wheaton. Intercollegiate competition in football, basketball, baseball, golf, track, wrestling, and tennis is carried on among these colleges as well as with others of a similar type in Wisconsin, Michigan, and Indiana. A student Athletic Board of Control deals with questions of varsity awards and other matters pertaining to intercollegiate athletics.

INTRAMURAL SPORTS

An extensive program of intramural sports for men is carried out in touch football, basketball, volleyball, baseball, tennis, bowling, badminton, golf, wrestling, track and field, and other sports in which interest is shown. The Intramural Athletic Committee deals with questions pertaining to this program.

A comprehensive program of intramural sports is also offered for women through the sponsorship of the Women's Athletic Association. Activities included in this program are golf, field hockey, volleyball, basketball, bowling, softball, ping pong, badminton, tennis, and others. Through participation in the intramural program women earn points, by means of which they become eligible for membership in W.A.A.

PUBLICATIONS

The publications of the student body are edited and managed by students. The publications are *The Stentor*, the College weekly; *The Forester*, the College yearbook; and *Tusitala*, a magazine of student writing and art work.

SPECIAL INTEREST CLUBS

A number of special interest clubs are active on campus. These are: Alpha Psi Omega (national honorary in dramatics), Beta Beta Beta (national honorary in biology), the College Christian Community, the Economics Club, the Garrick Players, the Lettermen's Club, Phi Sigma Iota (national honorary in romance languages), Pi Alpha Chi (honorary in music), Psychology Club, Sigma Pi Sigma (national honorary in physics), Sociology Club, Student Affiliates of the American Chemical Society, and the Women's Athletic Association.

RELIGIOUS ACTIVITIES

The Religious Activities Committee is composed of students and members of the faculty. Its purposes are to co-ordinate all the religious activities at the College, to participate in the planning of College chapel programs, to carry out those programs in accordance with the established policies of the college, and to receive suggestions for furthering the religious life of the College.

DRAMATICS

Several plays are presented during the college year. Tryouts are open to interested students whenever a play is about to be cast. Membership in the Garrick Players is open to any student who wishes to participate in the various aspects of theatre production.

HONORARY SOCIETIES

The Iron Key is a local honor fraternity for junior and senior men, founded October, 1919. Membership is determined by scholarship and leadership in student activities.

Kappa Alpha is a local honor society for junior and senior women, founded October, 1919. Membership is determined on the basis of achievement in scholarship, student activities, and co-operative spirit. The society seeks to stimulate the interest of college women in constructive educational work and to uphold ideals of college loyalty and personal culture.

ELIGIBILITY

To be eligible for participation in extra-curricular activities or for practice in preparation for these, a student must be registered for at least twelve hours of academic work and must meet certain scholastic requirements prescribed by the faculty. These are printed in the student handbook.

Eligibility for intercollegiate competition is governed by the regulations of the College Conference of Illinois.

ALUMNI ORGANIZATION

When a student terminates his study after a minimum attendance of one semester, he is considered an alumnus of Lake Forest College. As such, he and his fellow alumni make up what is known as the Alumni Association of Lake Forest College.

An alumnus of Lake Forest College also becomes associated with the alumni club in this locality. Alumni clubs are being organized all over the country in order to extend the arm of the College into every state. These clubs have one chief aim—to promote the welfare of Lake Forest College.

To serve and to keep contact with all of the alumni throughout the nation, the College maintains an alumni office. This office edits and sends the Alumni Bulletin twelve times a year; facilitates club organization; arranges the annual dinner; keeps records and addresses of alumni; organizes special alumni events and performs many other services which help to provide a liaison between the alumni and the College.

PERSONNEL SERVICES

COUNSELING

When a freshman student arrives at the campus for the first time, he discusses his program of courses with the Dean of Students or the Dean of Women. One of these serves as his official adviser for his first year. At the close of the year, he is assigned to a faculty member who will serve as his adviser. The faculty adviser aids the student in selecting his courses, approves the final selection, and counsels with him from time to time concerning his academic achievement and other matters which the student chooses to bring to him. The Dean of Students, the Dean of Women, and the Dean of the College are always available for counseling at times convenient for the student. Resident students also have dormitory head residents and student counselors to whom they may go.

DORMITORY LIFE

Freshman students are assigned to dormitories reserved for freshmen. Men in the sophomore, junior, and senior classes live in fraternity houses or in Durand House. Upper class women live in Bradley Lodge, Alice Burhans Lodge, Lois Durand Hall, or the new dormitory. All students who do not live at home are required to live in one of the dormitories, unless special permission is given to live elsewhere for reasons of employment. Room assignments are accepted for the semester and refunds of charges for room and board are not made except in accordance with the refund schedule given on page 77.

Resident students are required to take their meals in the College dining halls.

New students make application for rooms in the College residence halls on forms provided by the College but only after they have been approved for admission. Any change in room must be arranged with the Dean of Students or Dean of Women; an additional charge of two dollars will be imposed for a change made after ten days of the semester have elapsed.

Students are held responsible for damages to rooms and furnishings. Charges must be paid within a specified time. The College is not responsible for personal property left in student rooms. Women must obtain permission to entertain over-night guests from the Dean of Women; men, from the Dean of Students. Students who find it necessary to remain in the dormitories over the extended vacation periods, such as Christmas and Spring recesses, may do so with special permission and will be charged a reasonable rate.

HEALTH SERVICE

Lake Forest College seeks to safeguard and improve the health of its students. To this end a College physician and registered nurse are available. The College nurse works under the direction of the College physician, who is experienced in student health problems. All students entering Lake Forest College for the first time receive a physical examination. A smallpox vaccination within the last five years is required.

The family physician, beginning with his certification of an entering student's physical condition, is encouraged to work with Lake Forest's medical advisers in promoting the health of the student, and may count on full co-operation in return.

Reports concerning physical defects discovered by the Health Service staff are made available to the family physician and, through him, to the parents of the student concerned.

All students are required to have an annual chest X-ray. This service is provided free by the Lake County Tuberculosis Association during scheduled days in the Fall. Students who do not receive the X-ray at this time will be required to have one made at their own expense.

Students are expected to report all illnesses promptly to the Resident Nurse who has an office in Academia, which is open at specified hours in mornings and afternoons. Consultation with the College Physician in the Health Office is available to students without cost during his office hours in the College Health Office. The student, however, must pay a regular fee to the college physician when his service is required at the dormitory, hospital or at the physician's office.

The College has a consultant psychiatrist available to students through the Health Office.

While medical treatment will never be forced upon students, both they and their parents must recognize the right and duty of the college health service staff to protect the health of the College community as well as the individual by hospitalizing or isolating students when such action is deemed necessary.

Hospitalization in the Lake Forest Hospital, which is a beautiful new and well equipped building, is available to students.

The College participates in a broad coverage accident and sickness insurance plan for its students. Dormitory residents are automatically covered by this plan and it is available to non-resident students if they apply for it. The plan protects students of Lake Forest College at home, at school, or while traveling throughout the academic year. Complete information concerning coverage is given at the time of registration or it may be obtained by calling or writing the Business Manager of the College, through whose office all claims are processed.

AUTOMOBILES

Students who drive automobiles must register them in the office of the Dean of Students at the time of class registration at the beginning of each school year. All student who live at home and junior and senior resident students not on scholastic probation are allowed cars as long as they abide by the traffic regulations in force on the campus. No student may have a car on campus unless he carries public liability insurance. A detailed list of regulations governing the use of automobiles is published in the Student Handbook.

WORK PROGRAM

Many students find it possible to earn a part of their school expenses by employment on or off campus. A limited number of students is employed in the dining halls, in various offices, in the library, on the buildings and grounds staff, and in the coffee shop. Campus employment is available through the various offices desiring student help, but all students must have the approval of the Dean of Students Office before they can be employed. Reports on student employment records are filed with the Dean of Students Office.

Off campus employment is available in the business section of the town and in private homes. Off campus work is frequently available through the Student Placement Office, sponsored by the Student Congress, and directed by a student selected by the Congress. Students who wish to work should register with the Placement Office as soon as they arrive on the campus.

No student can expect to earn the money to cover all of his expenses, but money for personal needs and sometimes more can frequently be earned by hourly employment.

LOANS

The College has certain funds which have been set aside for short and long term loans to students at low interest rates. Application blanks may be had from the office of the Dean of Students, or, in the case of new students, from the Director of Admissions. Loans are available only to students with satisfactory academic and conduct records.

SCHOLARSHIPS

Certain scholarships are available to students who rank in the upper twenty-five per cent of their secondary school graduating classes. These are subject to renewal if a high level of scholarship is maintained. Applications from those who need assistance may be filed with the Director of Admissions in the case of new students and with the Dean of Students Office in the case of returning students. A brochure describing available scholarships may be obtained from these offices.

ADVANCED PLACEMENT

Lake Forest College cooperates with the Advanced Placement Program of the College Entrance Examination Board by accepting for credit, work done in special courses in secondary school. Certain classes are offered in which work of college grade is pursued. After examination in the work, the student may ask to have the examination, its evaluation, and the course outline submitted to Lake Forest College for consideration of the department concerned. If the work is found to meet the standard expected by the College, exemption from certain course requirements and, in some cases, college credit will be granted.

ACADEMIC REQUIREMENTS

CLASSIFICATION

Credit for college work is recorded in "semester hours." Ordinarily the number of semester hours credit given for satisfactory completion of a course is the same as the number of periods which the class meets per week. Where the number of class periods differs from the number of semester hours of credit, the number of times which the class meets per week is indicated.

Classification (Freshman, Sophomore, Junior, or Senior) is based on semester hours of credit earned by the beginning of a given semester (or summer session). The number of semester hours of credit listed on page 28 under Scholarship Rules is the minimum number required for that classification and is exclusive of required activity courses in physical education. Students who are not candidates for a degree are listed as "Unclassified."

REGISTRATION

Toward the close of the semester, each student plans his course program for the succeeding semester in conference with his adviser. New students confer with their advisers during the orientation period. Final registration is completed on a designated registration day at the beginning of each semester.

Necessary changes in registration may be made by the use of forms obtained in the office of the Registrar. The original of this form must be signed by the student's adviser and the Dean of the College. The change is not official until the form is returned to the Registrar. A fee of \$2.00 is charged for changes made after classes begin. Withdrawal from a course is regarded as a change in registration and is cared for in the manner described. Failure in the course will be recorded for those who do not comply with this request. A student may not register in a course for full credit after the second week of the semester.

The normal course load is 15 semester hours in addition to physical education and the orientation course. Students with a *B* average in work taken the previous semester may take 18 semester hours of class work in addition to physical education.

GRADES

Students' grades are recorded in letters. *A* signifies excellent scholarship, including initiative as well as strong mastery; *B*, good work, above average; *C*, fair work (the grade made by the largest number of students); *D*, work below fair, but passing; *E*, failure.

Additional marks are used under special circumstances. An *I*, incomplete, is given when a student who is passing has not, because of illness or some other exceptional reason, completed the work of a course. (*I* may be given only with the permission of the Dean of the College). An incomplete can be replaced by any other grade if the work is completed within one academic month after the student re-enrolls in the College; otherwise it becomes an *E*. An *X* indicates a condition, and may become a *D* if cleared by examination within one calendar year. If not cleared within one year the condition automatically becomes a failure. *W* signifies withdrawal, and is given when a student withdraws from a course with the approval of the Dean of the College. Except for reasons of emergency, approval is not given after the end of the second week of the semester.

Grade reports in courses in which the work is below *C* or incomplete are made to all students at the end of the fifth week and the end of the tenth week each semester. These reports will be sent to parents when it seems advisable. Final grade reports are mailed to parents or to the student, at the close of each semester by the Registrar.

SCHOLARSHIP RULES

Grade point averages are computed by assigning the following points for each credit hour of work for which the student is enrolled: A, 4; B, 3; C, 2; D, 1; E, 0.

The cumulative grade point average which a student is required to achieve, depends upon his class standing. If he falls below this level, he will be placed on probation for one semester.

In order to be removed from probationary status, he must achieve the grade point average expected of a student of his classification at the end of the semester during which he has been on probation. Failure to obtain the required grade point average will result in his being dropped for poor scholarship. He may ask to be readmitted for the beginning of the second semester after being dropped. A student who has been dropped twice for poor scholarship is not eligible for readmission.

The probationary terms are operative at the close of the period indicated and are in force for the following semester. They are:

Classification	Minimum hours needed	Cumulative grade point average
Freshman	(First Semester)	0
	(Second Semester)	+1.60
Sophomore	(First Semester)	12
	(Second Semester)	+1.70
Junior	(First Semester)	24
	(Second Semester)	+1.80
Senior	(First Semester)	39
	(Second Semester)	+1.90
Senior	(Both Semesters)	57
	(Both Semesters)	+2.00
Senior	(Both Semesters)	88
	(Both Semesters)	+2.00

In individual cases, probation may be removed at the discretion of the Dean of the College by satisfactory work in summer school or in another institution. These scholarship and probation rules do not apply to unclassified students. A freshman may be dropped after one semester if he does not achieve a grade point average of at least *D*. Any student, other than first semester freshman, who fails to make an average of at least *D* in a given semester will be dropped from the College even though he may not have been on probation during the semester.

CLASS ATTENDANCE

Students are expected to be present at all meetings of their classes beginning with the first, unless prevented by illness or other emergency or by participation in a college approved function. All cases of illness should be reported immediately to the Health Office. Other emergencies should be reported to the Dean of Students.

Each instructor has the right to establish specific regulations regarding attendance which may seem best suited to his particular course. A student may be dropped from a course with an *E* grade because of excessive absences.

WITHDRAWAL FROM COLLEGE

A student who finds it necessary to withdraw from college will confer with the Dean of the College and file a withdrawal form. Failure in his courses will be recorded for a student who fails to withdraw officially.

INDEPENDENT STUDY

A qualified student may be approved for independent study in his junior or senior year with a possible maximum credit of twelve semester hours per year. This arrangement makes possible greater student responsibility for the course, with freedom to read more extensively than is possible in a regular scheduled course.

To be eligible for consideration for Independent Study, a student must have obtained at least a *B* average in the previous year. In addition, the approval of the adviser of the department in which the work is to be done, the faculty member who will supervise his study, the Dean of the College, and the Faculty Committee on Honors Work

is required.

The student's request for study must be prepared in outline form, be approved by his study supervisor, and then filed with the Dean of the College. At the close of the semester, the student must present a written summary of his study to his supervisor for his approval. This summary is then submitted to the Dean of the College. Not more than twelve hours of the minimum requirement for a departmental major may be taken in independent study.

SENIOR THESIS

Senior students with a *B* average in the preceding year's work may be permitted to undertake a maximum of six semester hours of senior thesis.

No more than four semester hours of credit is granted in one semester. The number of hours of senior thesis is deducted from the twelve hours allowed for independent study in the senior year. The research project must be approved by the faculty member under whom the work is to be done, by the departmental adviser, and by the Dean of the College, before submitting it to the Faculty Committee on Honors for final approval. An outline of the proposed project must be prepared by the student for examination by those whose approval is required. After completion of the work, the student is examined on the thesis by a committee appointed by the Dean of the College and consisting of the faculty member who supervised the thesis, as chairman of the committee, and several others including at least one member of the faculty outside the department concerned. Approved copies of the thesis, signed by the members of the committee and the departmental adviser, must be submitted, one to the department and one to the Dean's office for filing in the College Library.

REQUIREMENTS FOR GRADUATION

The College offers courses leading to the degrees of Bachelor of Arts, Bachelor of Arts in Business Administration, and Bachelor of Science in Medical Technology.

The regular course, extending through four years, is divided into eight semesters, two for each academic year.

One hundred and twenty-four semester hours, including physical education, are required for graduation with the degree, Bachelor of Arts. One hundred and twenty-eight semester hours, including physical education, are required for graduation with the degree, Bachelor of Arts in Business Administration. One hundred and twenty-four semester hours, including physical education are required for the degree, Bachelor of Science in Medical Technology. At least forty semester hours of work must be in courses open only to juniors and seniors.

A student is not eligible for a degree at Lake Forest College unless he has taken his last year's work at Lake Forest College except when he is in a combined course program.

Twice as many grade points as the number of semester hours of credit for which the student has registered are required in order to meet the minimum graduation average. In the work in the major field, the student must also have earned in his major field twice as many grade points as semester hours of credit for which he has registered. Students who transfer to Lake Forest College must meet this same requirement in their work at Lake Forest College as well as meet the total requirement stated above.

Lake Forest College offers a combined program in liberal arts and engineering in cooperation with the Illinois Institute of Technology, Chicago, Illinois. The course consists of three years of work at Lake Forest College and two years in the engineering college. In addition, a summer in the college of engineering is sometimes necessary. *B* average work at Lake Forest College is expected for admission to the program at the Illinois Institute of Technology. Students in this program who transfer to Lake For-

est College with advanced standing must complete at least the sixty hours of academic work of the sophomore and junior years at Lake Forest College.

After completion of the work at the engineering school a Bachelor of Arts degree is conferred by Lake Forest College and a Bachelor of Science degree is conferred by the engineering school.

Combined programs in liberal arts and medicine, dentistry, or law are approved in individual cases.

The program in medical technology is offered in cooperation with the School of Medical Technology of Children's Memorial Hospital of Chicago.

COURSE REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

To secure the degree of Bachelor of Arts, the student is required to complete a course of study consisting of (1) certain prescribed courses (see general required courses listed below), (2) a minimum of twenty-four semester hours in a major (see the department offerings) and (3) enough electives to bring the total to 124 semester hours, including physical education. Not more than forty semester hours in the major may be applied toward the 124 required for graduation. At least forty hours of work must be in courses open only to juniors and seniors.

The general required courses are:

General Required Courses

Division of Humanities

Art 103 in the freshman or sophomore year.

English 101,102 in the freshman year and 209,210 in the sophomore year.

Foreign Language. A reading knowledge of one foreign language, demonstrated by the completion of a language course numbered 204, is required. Students who have completed four years of one foreign language in secondary school may satisfy the requirement by passing an examination on reading proficiency in that language equivalent to a final examination in the course, 204. Fulfillment of this requirement must be begun in the freshman year and the study of the language must be continued until the requirement is completed.

Music 107 in the freshman or sophomore year.

Religion. Religion 301 in the junior year and a three hour elective from the other courses in religion, to be completed before graduation.

Division of the Social Sciences

Social Science 101,102 in the freshman year and Social Science 401 in the senior year.

Orientation 101 in the first semester of the freshman year.

Division of the Natural Sciences

The requirement in Natural Science may be fulfilled in one of the following ways:

- (1) Chemistry 101,102 or Physics 101,102 in the freshman or sophomore year and Natural Science 301 in the junior year.
- (2) Biology 101,102 in the freshman or sophomore year and Natural Science 302 in the junior year.
- (3) Biology 101,102 and either Chemistry 101,102 or Physics 101,102 by a prospective science major or any other student who needs them for a professional curriculum.

A student may not take Natural Science 301 for credit after he has obtained credit in Biology 101 and/or 102 unless he waives the credit in Biology 101,102.

A student may not take Natural Science 302 for credit after he has obtained credit

in Chemistry 101 and/or 102 or Physics 101 and/or 102 unless he waives the credit in Chemistry 101,102 and in Physics 101,102.

Physical Education 101,102,201,202 during the freshman and sophomore years.

MAJOR

Toward the close of the second semester of his freshman year the candidate for the degree of Bachelor of Arts elects a major from the following list:

(1) American Civilization, (2) Art, (3) Biology, (4) Chemistry, (5) Economics, (6) English, (7) French, (8) German, (9) History, (10) International Relations, (11) Mathematics, (12) Modern Languages, (13) Music, (14) Philosophy, (15) Physics, (16) Political Science, (17) Psychology, (18) Religion, (19) Romance Languages, (20) Sociology and Anthropology (21) Spanish, (22) Speech.

Major In American Civilization

The following courses are required:

Course No.	Course Title	Sem. Hrs.
Economics 101,102	Introduction to Economics	6
History 205,206	American History	6
Political Sci. 201	American Federal Government	3
Sociology 202	Principles of Sociology (second semester)	3
Economics 379	Problems of American Labor	3
English 333,334	American Literature	6
Political Sci. 303	History of Political Ideas	3
American Civ. 391,392	Independent Study (Problems in American Civilization)	6

The following courses are recommended:

Course No.	Course Title	Sem. Hrs.
English 324	Victorian Literature	3
English 341	Modern Drama	3
English 342	The Modern Novel	3
Economics 381	History of Economic Thought	3
History 207	History of the American Economy	3
History 326	Foundations of American Civilization	3
History 327,328	Twentieth Century America	6
Political Sci. 205	Political Parties	3
Sociology 307	Social Structure	3

Major In International Relations

The following courses are required:

Course No.	Course Title	Sem. Hrs.
Economics 101,102	Introduction to Economics	6
History 101,102	European History	6
Anthropology 207	Cultural Anthropology	3
History 205, 206	American History	6
or		
Political Sci. 201,202	American Federal and State Government	6
Anthropology 305	Racial and Ethnic Group Relations	3
Economics 349	International Economic Relations	3
Economics 350	Economic Development	3
History 316	American Diplomatic History	3
or		
Political Sci. 310	American Foreign Relations	3
Political Sci. 301	International Relations	3
Political Sci. 312	Political Geography	3
Internat. Rel. 391,392	Independent Study (Problems in International Relations)	6

COURSE REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

To secure the degree of Bachelor of Arts in Business Administration the student is required to complete a course of study consisting of (1) certain prescribed courses (see general required courses listed below), (2) a minimum of forty-five hours from the offerings in Business Administration, Economics, and Secretarial Training, and including the courses specified by the Department of Economics and Business Administration, (3) enough electives to bring the total requirement to 128 semester hours, including physical education. Not more than fifty-seven semester hours from the offerings in Business Administration, Economics, and Secretarial Training may be applied toward the degree. At least forty hours of work must be in courses open only to juniors and seniors.

General Required Courses

Division of the Humanities

Art 103 in the freshman or sophomore year.

English 101,102 in the freshman year and 209,210 in the sophomore year.

Foreign Language. A student may choose between the language requirement and a mathematics option described under the requirements in the Division of the Natural Sciences. The language requirement consists of a reading knowledge of one foreign language demonstrated by the completion of a language course numbered 204. Students who have completed four years of one foreign language in secondary school may satisfy the requirement by passing an examination on reading proficiency in that language equivalent to a final examination in the course, 204. Fulfillment of this requirement must be begun in the freshman year and the study of the language must be continued until the requirement is completed.

Music 107 in the freshman or sophomore year.

Religion. Religion 301 in the junior year and a three hour elective from other courses in religion to be completed before graduation.

Division of the Social Sciences

Social Science 101,102 in the freshman year and Social Science 401 in the senior year.

Orientation 101 in the first semester of the freshman year.

Division of the Natural Sciences

The requirement in Natural Science may be fulfilled in one of the following ways:

- (1) Chemistry 101,102 or Physics 101,102 in the freshman or sophomore year and Natural Science 301 in the junior year.
- (2) Biology 101,102 in the freshman or sophomore year and Natural Science 302 in the junior year.

A student may not take Natural Science 301 for credit after he has obtained credit in Biology 101 and/or 102 unless he waives the credit in the Biology 101,102.

A student may not take Natural Science 302 for credit after he has obtained credit in Chemistry 101 and/or 102 or Physics and/or 102 unless he waives the credit in Chemistry 101,102 and in Physics 101,102.

Students who choose the mathematics option referred to under the requirement in a foreign language are required to complete Mathematics 200.

Physical Education 101,102,201,202 during the freshman and sophomore years.

COURSE REQUIREMENTS FOR THE COMBINED COURSE IN ENGINEERING

A student may have a major in chemistry, physics, mathematics, or a divisional major in the physical sciences. The divisional major includes twenty-four semester hours of chemistry and/or physics and eighteen hours of mathematics. A minimum of ninety-four semester hours (including four semester hours of physical education in the freshman and sophomore year and orientation must be completed before entering the school of engineering). Not more than forty-nine semester hours of chemistry, physics, and mathematics may be applied toward the ninety-four semester hour requirement.

The choice of electives will depend upon the particular branch of engineering the student wishes to pursue. The complete program of courses should be planned in consultation with the engineering advisor.

The following schedule of courses at Lake Forest College is required of each candidate:

Freshman Year

First Semester		Second Semester	
Course	Sem. Hrs.	Course	Sem. Hrs.
English 101	3	English 102	3
Mathematics 199	3	Mathematics 200	3
Chemistry 101	4	Chemistry 102	4
Social Science 101	3	Social Science 102	3
*Art 111 or Art 103	2 or 3	*Art 112 or Music 107	2 or 3
Physical Education 101	1	Physical Education 102	1
Orientation	0		
	16 or 17		16 or 17

Sophomore Year

First Semester		Second Semester	
Course	Sem. Hrs.	Course	Sem. Hrs.
English 209	3	English 210	3
Mathematics 207	3	Mathematics 208	3
Physics 101	4	Physics 102	4
*Art 111 or Art 103	2 or 3	*Art 112 or Music 107	2 or 3
Economics 101	3	Economics 102	3
Physical Education 201	1	Physical Education 202	1
	16 or 17		16 or 17

Junior Year

First Semester		Second Semester	
Course	Sem. Hrs.	Course	Sem. Hrs.
Religion 301	3	Religion Elective	3
Nat. Sci. 301	3	Social Science 401	3
Mathematics 301	3	Mathematics 302	3
Political Science 201	3	Electives	6 or 7
Electives	3 or 4		
	15 or 16		15 or 16

*Art 111,112 (Technical Drawing), Art 103, and Music 107 are all required. The choice in this program is merely in the order in which they are to be taken.

REQUIREMENTS FOR THE COMBINED COURSES IN MEDICINE, DENTISTRY, AND LAW

In individual cases Lake Forest College will approve the transfer of the first year in an approved medical school, dental school, or law school toward the Bachelor of Arts degree after all requirements for the professional degree have been completed. Each student desiring such transfer credit must petition the faculty for approval. All specific graduation requirements listed above for the Bachelor of Arts degree must be met.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

A total of 124 semester hours including physical education are required for the degree of Bachelor of Science in Medical Technology. Twenty-four semester hours are earned in the School of Medical Technology of Children's Memorial Hospital of Chicago.

The following schedule of courses is required:

Freshman Year			
First Semester		Second Semester	
Course	Sem. Hrs.	Course	Sem. Hrs.
English 101	3	English 102	3
Social Science 101	3	Social Science 102	3
Chemistry 101	4	Chemistry 102	4
Biology 101	4	Biology 102	4
Math. 101 or 199	3	Math. 102 or 200	3
Physical Education 101	1	Physical Education 102	1
Orientation 101	0		
	18		18

Sophomore Year			
First Semester		Second Semester	
Course	Sem. Hrs.	Course	Sem. Hrs.
English 209	3	English 210	3
Chemistry 301	4	Chemistry 202	4
Biology 301	4	Art 103	3
Physics 101	4	Physics 102	4
Physical Education 201	1	Music 107	3
	16	Physical Education 202	1
			18

Junior Year		Sem. Hrs.
School of Medical Technology of Children's Memorial Hospital		24

Senior Year			
First Semester		Second Semester	
Course	Sem. Hrs.	Course	Sem. Hrs.
Religion 301	3	Social Science 401	3
*Electives	12	*Electives	12
	15		15

*Three hours in the Department of Religion must be included in the electives in the senior year.

SCHOLASTIC HONORS AND PRIZES

Graduation With Honors

Graduation with Honors is based upon satisfactory performance in a comprehensive examination in the major field. The examination is oral but may be supplemented by a written examination at the discretion of the department. The department may also prescribe Honors Work and/or Senior Thesis as further requirements for graduation with Honors. In case a thesis is submitted, the committee appointed to examine the student on his thesis conducts the comprehensive examination. If a thesis is not submitted, the committee in charge of the examination is appointed in the same manner. Only students with a cumulative *B* average for the first seven semesters of their college work (a minimum of 100 semester hours) are eligible for admission to the comprehensive examination. Prior approval of the departmental adviser and of the Dean of the College is also required.

The names of students so honored will be noted in the commencement program and their diplomas will be appropriately inscribed in recognition of their outstanding scholarship.

Shield Honors

The names of the four students in each graduating class who rank highest in general scholarship are engraved upon a shield, which is affixed to a wall of the library. This practice began with the class of 1910.

Honorary Scholastic Societies

SIGMA ETA was founded as a society in the spring of 1929 to promote and encourage scholarship. The two highest ranking juniors whose scholarship for their college course meets a certain average are elected to membership. Seniors with a required grade average are also eligible, although total membership in any graduating class may not exceed ten per cent. The insignia is a key bearing the College seal and the letters, Sigma Eta.

ALPHA LAMBDA DELTA is a national honor society for freshman women. The chapter at Lake Forest was established in 1934. Its purpose is to promote a high standard of learning and to encourage scholastic achievement. Membership is determined on the basis of high scholastic achievement. The required average is 3.5.

PHI ETA SIGMA is a national honor society for freshman men. The chapter was established at Lake Forest in 1929. Its purpose is to foster scholarship. Men who attain an average of 3.5 through the first semester or the first year in college are eligible for membership.

The McPherson Prizes

The sum of three thousand dollars was contributed in 1889 by friends of the Reverend Simon J. McPherson to found the following prizes to be named in his honor. In practice, the prizes in English, philosophy, modern languages, and speech and dramatics are usually awarded to graduating seniors.

A prize of twenty-five dollars may be given annually for work of superior grade in each of these fields.

The Emma O. Haas Memorial Awards For Merit In Scholarship

Judge John F. Haas of Chicago, a graduate in the class of 1900, has established at the College in memory of his mother, annual awards totaling one hundred dollars, designated as the "Emma O. Haas Memorial Awards for Merit in Scholarship." These awards are announced and given on the day of the annual commencement in the following amounts:

Fifty dollars to a senior class student outstanding in scholarship, to be selected by the faculty from those attending Lake Forest College the entire four years.

Twenty-five dollars to a junior class student outstanding in scholarship, to be selected by the faculty from those attending Lake Forest College the entire three years.

Twenty-five dollars to a sophomore class student outstanding in scholarship, to be selected by the faculty from those attending Lake Forest College the entire two years.

The Fredericka L. Stahl Memorial Award For Excellence In Science

Judge Haas has also established, in memory of his grandmother, Fredericka L. Stahl, an annual award of fifty dollars to be known as "The Fredericka L. Stahl Memorial Award for Excellence in Science." The recipient of the award is determined by a committee of faculty members and is announced on Commencement day. The prize is awarded to the senior class student who has the best record in the field of the natural sciences during the four years he or she has attended Lake Forest College. Students who major in biology, chemistry, mathematics, physics, and psychology are eligible. Excellence in the science courses forms the primary basis of selection. Attitude, habits of work, and spirit of cooperation are also taken into consideration by the committee.

The Chi Omega Award For Excellence In The Social Sciences

For several years, the Lake Forest College Chapter of the Chi Omega Sorority has awarded a prize of twenty-five dollars for excellence in the social sciences. The recipient of the award is selected by the faculty.

The Warren A. Peterson Memorial Award In Business Administration

The family of Mr. Warren A. Peterson of the class of 1932 has established in his honor an annual award of twenty-five dollars to be known as "The Warren A. Peterson Memorial Award in Business Administration" to be given to a senior student who has majored in business administration, who has a good academic record, and who also has made a marked contribution to the life of the college through extra-curricular activities.

The Scott Award In Religion

In 1957, Miss Mildred Scott of Cleveland, Ohio, established by endowment, "The Scott Award for Excellence in the Study of Religion." The annual award of twenty-five dollars honors her parents, Mr. and Mrs. Lyman H. Scott. It is given to that student, usually a junior, who, in the opinion of the faculty in the Department of Religion, has done the most outstanding course work in that department. The prize was first given in 1957.

The Sterling Price Williams Prize

The Sterling Price Williams Prize in psychology, given by friends in honor of Dr. Sterling Price Williams, Professor of Psychology and Philosophy at Lake Forest College from 1927 to 1949, consists of books on the subject of psychology selected by the recipient. The student to whom the award is made is selected by the members of the faculty of the Department of Psychology as the senior psychology major who shows greatest promise in this field.

The Lettermen's Award For Excellence In Scholarship

The Lettermen's Club of Lake Forest College awards annually a prize of twenty-five dollars to the senior letterman having the highest scholastic average for the preceding year.

THE EVENING SESSION

The Lake Forest College Evening Session began in 1942. At that time the primary objective was to train men to facilitate the war effort. The program has now expanded to offer adults of the North Shore area a wide variety of courses designed to meet their cultural and vocational needs. Each semester over thirty courses are offered. They are taught by either regular faculty members of the College or by other qualified instructors. Over four hundred students, not enrolled in the Day Session, attend Evening Session classes each semester. Inquiries should be addressed to the Director of the Evening Session.

THE SUMMER SESSION

Lake Forest College offers a summer program of nine weeks divided into a six weeks term and a three weeks term. Students who take the normal course load may earn six or seven semester hours of credit in the six weeks term and three hours of credit in the three weeks term. A summer session bulletin is published in the spring of each year. Inquiries should be addressed to the Director of the Summer Session.

COURSES OF INSTRUCTION

ORGANIZATION

In the following section of the catalogue the courses of instruction are listed by divisions. The departments are arranged alphabetically within the divisions.

At the head of each department listing appears the name of the adviser for that department. If more information than is given in the description of a course is desired the student may write to or confer with the departmental adviser.

COURSE NUMBERING

In the numbering of the courses, odd numbers ordinarily indicate first semester courses and even numbers second semester courses. A hyphen between the semester course numbers (for example, 101-102) indicates that credit will be given only upon the completion of the whole year's work. A comma between the numbers (for example, 101,102) indicates that credit will be given for the work of either semester. The number of hours refers to the credit per semester allowed for the course. Unless otherwise noted the first semester of a year course is a prerequisite for the second semester of the course.

Numbers from 100 to 200 designate courses generally open to freshmen; those from 201 to 300, courses open to sophomores, juniors, and seniors; from 301 to 400, courses of specialization for juniors and seniors; and 401 to 500, courses for seniors.

DIVISION OF HUMANITIES

Chairman: Professor Voss

MADELINE ASHTON, Ph.D., Professor of Modern Languages
HAROLD R. HUTCHESON, Ph.D., Professor of English
ROBERT CARL MARTIN, Ph.D., Professor of Speech
*W. GORDON MILNE, Ph.D., Professor of English
ROBERT LEE SHARVY, Ph.D., Professor of Philosophy
ARTHUR W. M. VOSS, Ph.D., Professor of English
RONALD BOAL WILLIAMS, Ph.D., Professor of Romance Languages

DONALD E. BARTLETT, Ph.D., Associate Professor of Religion
MARVIN C. DILKEY, Ph.D., Associate Professor of Modern Languages
FRANZ SCHULZE, M.F.A., Associate Professor of Art
ARNOLD RAY THOMAS, Mus.M., Associate Professor of Music

ANN D. BOWEN, M.A., Assistant Professor of Music
ARLENE BYRNE (Mrs. Neville), M.A., Assistant Professor of Speech
JOHN CLIFFORD CONVERSE, M.A., Assistant Professor of Speech
ROSEMARY E. COWLER, Ph.D., Assistant Professor of English
ANN LOUISE HENTZ, Ph.D., Assistant Professor of English
RICHARD E. HUNTER, Ph.D., Assistant Professor of Religion
MINERVA PINNELL, Ph.D., Assistant Professor of Art
†RUTH C. THOMAS (Mrs. Arnold), Mus.M., Assistant Professor of Music
OLGA W. VICKERY (Mrs. John), Ph.D., Assistant Professor of English

†PATRICIA BARNDT (Mrs. Robert), Mus.B., Instructor in Music
DAVID I. BERG, M.A., Instructor in Romance Languages
†ROBERT E. HUHN, Sac.Mus.M., Instructor in Organ
†FRITZ J. WOLFF, Mus.M., Instructor in Stringed Instruments
‡DONALD R. LOFTSGORDON, Ph.D., Instructor in Philosophy
JOAN MUELLER, M.A., Instructor in English
ALEX NICOLOFF, M.S., Instructor in Art
†JOHN H. WORLEY, M.A., Instructor in Philosophy

†GRACE ENTHOF (Mrs. E. W.), B.F.A.Ed., Lecturer in Art Education
†HARRY J. KUBALEK, M.A., Lecturer in Technical Drawing

†Part time

*On leave of absence, 1958-59

‡1959-60

ART*Adviser: Miss Pinnell.*

The major includes 12 hours in the history and theory of art. In order to receive credit for more than four hours of applied art, students not majoring in art must accompany each hour of applied art over four with an equal number of hours credit in art history and theory.

Studio Art

101, 102 *Drawing and Painting I.* 2 hours each semester

Creative work in drawing and painting, sometimes from life, with emphasis on experimental approaches to visual expression. Four studio hours per week.

107, 108 *Sculpture Workshop I.* 2 hours each semester

A workshop course investigating the problems of sculptural form in terms of conception and execution in several basic media. Paper, plaster, clay, stone, and other sculptural techniques are included. Four studio hours per week.

109, 110 *Graphic Design I.* 2 hours each semester

Creative work in design in general with emphasis on the plastic elements of the flat surface: line, shape, value, color, texture. Previous experience with drawing and painting is desirable. Four studio hours per week.

111, 112 *Technical Drawing.* 2 hours each semester

A course in mechanical drawing for pre-engineering students. Four studio hours per week.

201, 202 *Drawing and Painting II.* 2 hours each semester

Continuation and expansion of 101,102. Prerequisite: Art 102. Four studio hours per week.

207, 208 *Sculpture Workshop II.* 2 hours each semester

Continuation and expansion of 107,108. Prerequisite: Art 108. Four studio hours per week.

209, 210 *Graphic Design II.* 2 hours each semester

Continuation and expansion of 109,110. Prerequisite: Art 110. Four studio hours per week.

301, 302 *Drawing and Painting III.* 2 hours each semester

Continuation and expansion of 201, 202, concentrating on independent work by the student. Prerequisite: Art 202. Four studio hours per week.

401, 402 *Drawing and Painting IV.* 2 hours each semester

Continuation and expansion of 301, 302. Prerequisite: Art 302. Four studio hours per week.

History and Theory of Art

103 *Survey of the Visual Arts.* 3 hours

The various forms of art both past and present, with emphasis on the visual understanding of the nature of art, its place in history, and the problem of evaluating it. (Offered each semester.)

303 *Ancient Art.* 3 hours

History of art expression from pre-historic times through the Roman period. Prerequisite: Art 103 (In alternate years. Offered in 1958-59.)

304 *The Medieval and Renaissance Tradition.* 3 hours

A history of Western art from the early Christian period through the beginning of the nineteenth century. Prerequisite: Art 103. (In alternate years. Offered in 1958-59.)

311 *Art in Non-Western Culture.* 3 hours

Art not intimately a part of European tradition, including that of Africa, the Pacific Ocean, the Orient, and the American Indian. Prerequisite: Art 103. (In alternate years. Offered in 1959-60.)

312 *Contemporary Art.* 3 hours

Art in the nineteenth and twentieth centuries, with emphasis on its modification of past traditions as well as its unique contributions. Prerequisite: Art 103. (In alternate years. Offered in 1959-60.)

Art Education

240 *Methods of Teaching Art.†* 2 hours

Basic techniques in various media applicable to the elementary and secondary schools. (Offered each semester.)

†Only students completing the State certification requirements may count this course toward the graduation requirement.

ENGLISH*Adviser: Mr. Voss*

The major includes English 207, 208 and 209,210, both of which should be taken in the sophomore year; 333,334; and one of the following courses: 316, 317, 321, 322, 323, 324, 331. English 101 and 102 do not count toward the major.

101, 102 *English Composition.* 3 hours each semester

Designed to help the student improve both his reading and writing ability.

207, 208 *English Literature.* 3 hours each semester

Extensive reading in a number of major English authors, with lectures on their place in the general history of English literature. Prerequisite: English 102.

209, 210 *World Literature.* 3 hours each semester

Literary masterpieces. The major authors read during the first semester are Homer, the Greek dramatists, Virgil, Dante, Chaucer; during the second semester, Shakespeare, Milton, Swift, Goethe, Dostoyevsky. Prerequisite: English 102.

303 *Advanced Writing.* 3 hours

Practice in expository writing.

- 316 *Shakespeare.* 3 hours
Twelve plays and the sonnets, with intensive analysis of one of the major tragedies.
- 317 *English Drama.* 3 hours
The development of the drama through the major English playwrights, exclusive of Shakespeare. (In alternate years. Offered in 1959-60.)
- 321 *English Literature of the Seventeenth Century.* 3 hours
The principal poets and prose writers of the century, exclusive of Milton. (In alternate years. Offered in 1958-59.)
- 322 *English Literature of the Eighteenth Century.* 3 hours
The principal writers of the Augustan Age, including Pope, Swift, and Johnson. (In alternate years. Offered in 1958-59.)
- 323 *The Romantic Period.* 3 hours
Studies in Coleridge, Wordsworth, Byron, Shelley, Keats, and others. (In alternate years. Offered in 1959-60.)
- 324 *Victorian Literature.* 3 hours
The major poets and prose writers, including Carlyle, Newman, Huxley, Arnold, Browning, and Tennyson. (In alternate years. Offered in 1959-60.)
- 325 *The Short Story.* 2 hours
The development of the short story from Irving to the present. Readings in American, English, and Continental writers.
- 326 *Narrative Writing.* 3 hours
The theory and practice of narrative writing, with emphasis on the writing of short stories. Prerequisite: English 102.
- 331 *The English Novel.* 3 hours
The major novelists of the eighteenth and nineteenth centuries. (In alternate years. Offered in 1959-60.)
- 333, 334 *American Literature.* 3 hours each semester
A survey with emphasis on major writers. The first semester covers the period from the Colonial beginnings to the Civil War; the second semester from 1860 to the present.
- 341 *Modern Drama.* 3 hours
Continental, English and American drama from Ibsen to the present, with special attention given to the plays of Shaw and Eugene O'Neill. (In alternate years. Offered in 1958-59.)
- 342 *The Modern Novel.* 3 hours
Novels, mostly British and American, written during the twentieth century.
- 346 *Modern Poetry.* 3 hours
English and American poetry since 1900, with emphasis on Eliot, Auden, Frost, and other major figures. (In alternate years. Offered in 1959-60.)
- 401 *Seminar in English Literature.* 3 hours
Designed to offer the advanced student an opportunity to supplement his other work in English literature.
- 402 *Seminar in American Literature.* 3 hours
Intensive study of two or three major writers.

GREEK

- Greek 101-102 Beginning Greek* 3 hours each semester
Basic elements of grammar preparatory to the reading in the second semester of simple selections from both standard classical authors such as Xenophon, Herodotus, and Plato and from the New Testament. Lectures and supplementary readings in the historical and cultural background of the author studied, and some consideration of Greek roots in English word formation. (Offered on demand.)

LATIN

- 101 - 102 Beginning Latin.* 3 hours each semester
Basic elements of grammar; simple prose readings preparatory to the study, in the second semester, of selections from such authors as Caesar, Livy, and Cornelius Nepos. In the lectures and supplementary readings attention will be given to Roman political, social, and cultural history, with special emphasis on the linguistic heritage.
- 203, 204 Second Year Latin.* 3 hours each semester
The first semester consists of an introductory survey of Roman literature, with readings principally from Cicero, Virgil, Horace, and Ovid. The second semester traces the continuation of the Latin tradition into the Middle Ages and the Renaissance through a study of representative prose writers and poets of these epochs, with emphasis on the cultural and historical background. Prerequisite: Latin 102 or two years of high school Latin.
- 301, 302 Selected Readings.* 3 hours each semester

MODERN LANGUAGES

Department Head: Mr. Williams

A major in French, German, or Spanish consists of 24 semester hours, of which 12 shall be in courses numbered above 300. A major in Romance Languages consists of 24 semester hours in French and Spanish, of which 12 shall be in courses numbered above 300. A major in Modern Languages consists of 24 semester hours in French or Spanish, and German, of which 12 must be in courses numbered above 300.

French

Adviser: Miss Ashton

- 101 - 102 First Year Course.* 3 hours each semester
Pronunciation, grammar, composition, reading.
- 203, 204 Reading Course.* 3 hours each semester
Reading from masters in fiction and drama of the most recent periods. Grammar review and oral training. Prerequisite: French 101-102, or equivalent.
- 205, 206 Conversation and Composition.* 2 hours each semester
Grammar review, prose composition, oral expression, pronunciation. Prerequisite: French 101-102. (In alternate years. Offered in 1958-59.)
- 321 Romanticism.* 3 hours
The poetry, drama, and fiction of the Romantic School. Literary trends of the period 1800 to 1850. Prerequisite: French 204. (Each third year. Offered in 1959-60.)

322 *Realism and Naturalism.* 3 hours
Fiction and drama of the period from 1850 to 1900. Prerequisite: French 204. (Each third year. Offered in 1959-60.)

323 *The Seventeenth Century.* 3 hours
The principal writers, with special emphasis on Corneille, Racine, and Moliere. Prerequisite: French 204. (Each third year. Offered in 1958-59.)

324 *The Eighteenth Century.* 3 hours
Thought and ideas, principally of Montesquieu, Voltaire, Rousseau, and the Encyclopedists. Prerequisite: French 204. (Each third year. Offered in 1958-59.)

333, 334 *The Twentieth Century.* 3 hours each semester
Reading and discussion of novels and plays of writers such as Proust, Gide, Giraudoux, Duhamel, and Sartre. Prerequisite: French 204. (Each third year. Offered in 1960-61.)

351, 352 *Advanced Composition.* 2 hours each semester
Conversation, writing, pronunciation, and phonetics. Prerequisite: French 204. (Offered on demand.)

German

Adviser: Mr. Dilkey

101-102 *First Year Course.* 3 hours each semester
Pronunciation, grammar, composition, reading.

203, 204 *Reading Course.* 3 hours each semester
Grammar review; intensive and extensive reading of recent German authors, including selections from scientific reading of moderate difficulty. Prerequisite: German 101-102, or equivalent.

205, 206 *Composition and Conversation.* 2 hours each semester
Practice in writing and speaking idiomatic German. Prerequisite: German 101-102. (In alternate years. Offered in 1958-59.)

303, 304 *German Literature in Translation* 3 hours each semester
(Offered on demand.)

305 *Modern German Drama.* 3 hours
A study of representative German plays since the age of Goethe. Prerequisite: German 204. (In alternate years. Offered in 1958-59.)

310 *Modern German Literature.* 3 hours
The principal prose and verse writers of Germany since the age of Goethe. Prerequisite: German 204. (In alternate years. Offered in 1958-59.)

401, 402 *Masterworks of German Literature.* 2 hours each semester
An intensive study of selected works by Lessing, Goethe, and Schiller. Prerequisite: German 204. (In alternate years. Offered in 1959-60.)

Spanish

Adviser: Mr. Williams

101-102 *First Year Course.* 3 hours each semester
Pronunciation, grammar, composition, reading.

203, 204 *Reading Course.* 3 hours each semester
Writers of recent periods. Grammar review and phonetics. Prerequisite: Spanish 101-102, or equivalent.

305, 306 *Commercial Course.* 3 hours each semester
Business letters, commercial vocabulary, advertisements, readings on Spanish America. Prerequisite: Spanish 204. (In alternate years. Offered in 1959-60.)

307, 308 *Conversation and Composition.* 2 hours each semester
Grammar and composition, with conversation based upon simple texts. Prerequisite: Spanish 204; also open to those who have done work of superior grade in 101-102.

309, 310 *History of Spanish Literature.* 3 hours each semester
A survey of Spain and her literature from their beginnings to the present. Prerequisite: Spanish 204. (In alternate years. Offered in 1958-59.)

311, 312 *Literature Since 1800.* 2 hours each semester
Representative works of Spanish literature of the last century and the present day. Prerequisite: Spanish 204. (Offered in 1959-60.)

317, 318 *Spanish-American Literature.* 2 hours each semester
Principally the novel, short story and verse of the various Spanish-American countries since 1800. Prerequisite: Spanish 204. (Offered on demand.)

401, 402 *Golden Age.* 2 hours each semester
The novel and other prose works of the period 1500-1650; the drama from Encina to Calderon. Prerequisite: Spanish 204. (Offered on demand.)

403, 404 *Grammar and Composition.* 2 hours each semester
Rather difficult composition and a thorough treatment of the grammar. Prerequisite: Spanish 204. (Offered on demand.)

MUSIC

Adviser: Mr. Thomas

A major in music may be concentrated in music theory, music literature and history, applied music, or music education.

Membership in band, orchestra, madrigal, or choir is required of all music majors. Any student may receive credit for courses in theoretical music which may be taken as electives. A one-half hour private lesson per week plus six hours of practice are required for one hour of credit. Regular students may also receive academic credit, not to exceed four semester hours in all four years unless accompanied by theoretical courses for advanced applied music, for playing in the college band or orchestra, or for participation in any of the choral groups. Recitals are presented periodically by all students who are taking private instruction. Attendance is required of all music majors. A repertoire class is held five times a semester for all vocal and instrumental students taking private instruction. Attendance is required. All music majors present full recitals. Four semester hours credit in piano or equivalent piano proficiency is required of all music majors.

Music Theory and History

101 *Sight Singing and Ear Training.* 2 hours
Drills on notation, major and minor scales, and intervals. Rhythmic varieties and regular meters. Diatonic and chromatic step-wise progressions. Written, oral, and keyboard drills. Single-voice dictation.

102 Sight Singing and Ear Training. 2 hours
Continuation of 101. Intervals and single triads. Singing and dictation two parts. Simple harmonization. Prerequisite: Music 101.

103 Music Theory. 3 hours
Reading, writing, singing and hearing correlated to music. Triads and elementary four-part writing. Application of problems to the keyboard.

104 Music Theory. 3 hours
Continuation of 103. Inversion of triads. The dominant seventh chord and its inversions. Prerequisite: Music 103.

107 Music Literature and Appreciation. 3 hours
The layman's everyday experience as a basis for future artistic development. No previous knowledge of music is required. (Offered each semester.)

201 Music Theory. 3 hours
The dominant ninth chord; all seventh chords; figured and unfigured basses, modulations, transitions, altered chords, mixed chords. Original writing. Prerequisite: Music 104.

202 Music Theory. 3 hours
Non-harmonic tones, original writing. Harmonic analysis using selections from Bach and Beethoven, as well as materials from other standard works. Prerequisite: Music 201.

301, 302 Counterpoint. 2 hours each semester
All species of counterpoint in two, three, and four voices. Canon writing at all intervals and of all types. Writing of two-part inventions. Double counterpoint and fugue writing. Prerequisite: Music 202.

304 Music History. 3 hours
Ancient and medieval contributions; Bach and Handel; Viennese classicists. Beethoven through Wagner and Brahms. Nationalism. Contemporary American composers. (In alternate years. Offered in 1959-60.)

306 A Survey of the Opera. 3 hours
The literature, performance, and analysis of the world's great operas. (In alternate years. Offered in 1959-60.)

340 Twentieth Century Music. 2 hours
Survey of trends, personalities and techniques which characterize modern music. Special emphasis on orchestral and operatic music of American composers.

401 Seminar in Music. 3 hours

Music Education

(Not more than six hours in music education may be counted towards the course requirements for graduation.)

351 Music for Elementary Teachers.† 3 hours
A course for students without previous music training. Basic musicianship, sight-singing and ear training, and methods of public school music. Not open to students majoring in music.

352 Principles and Methods of Music Education.† 3 hours
Junior and senior high school music. Materials, voice testing and building, the psychology of pre-adolescence, music curriculum, glee clubs, choirs, operettas. (In alternate years. 1959-60.)

353 Principles and Methods of Music Education.† 3 hours
Teaching of elementary school music. Child voice, rhythmic development, problem cases. Suitable graded materials. Elementary school music curriculum. (In alternate years. Offered in 1959-60.)

355 Woodwinds and Brass. 2 hours
The practical study of playing and teaching of the various instruments of the woodwind and brass families.

356 Percussion and Strings. 2 hours
The practical study of playing and teaching of the various instruments of the string and percussion sections.

†Only students completing the State certification requirements may count this course toward the graduation requirement.

Applied Music

109, 110 Choir. 1 hour each semester
Choral literature. Open to all classes. Membership by tryout. May be taken as an activity without credit. Two rehearsals per week.

113, 114 Madrigal. 1 hour each semester
Open to all classes. Membership selected from choir by tryout. May be taken as an activity without credit. Two rehearsals per week.

115, 116 Band. 1 hour each semester
Open to all classes. Membership by tryout. May be taken as an activity without credit. Two rehearsals per week.

117, 118 Orchestra. 1 hour each semester
The Community Chamber Symphony Orchestra is open to students of sufficient experience and ability. Membership is determined by tryout, and registration may be for credit or without credit.

199, 200 Private Instruction. 1 hour for weekly lesson per semester
Open to beginners and advanced students in voice, piano, organ, violin, theory, and band or orchestra instruments. One half-hour lesson and six hours of practice per week.

PHILOSOPHY

Adviser: Mr. Sharvy

The major includes Philosophy 101, 242, 305, and 306.

101 Basic Logic. 3 hours
A study of the primary principles and methods of deductive and inductive reasoning and of the sources of common fallacies. (Offered each semester)

201 Introduction to Philosophy. 3 hours
Analysis of the methods of philosophic inquiry and study of the problems central to Western thought.

- 242 *Ethics.* 3 hours
Exploratory study of moral standards and problems as concerns of philosophy. Specific moral situations are viewed from different philosophic and Christian positions.
- 305, 306 *History of Philosophy.* 3 hours each semester
The use of source materials in a study of the foremost problems and major figures in philosophy. First semester is devoted to Greek and medieval thought; second semester is devoted to developments of the early modern period through Kant. (In alternate years. Offered in 1959-60.)
- 344 *Philosophy of Education.* 2 hours
(See Education 344.)
- 347 *Philosophy of Art.* 3 hours
Theoretic bases of creation, appreciation, and criticism in the arts of literature, painting and music. (In alternate years. Offered in 1958-59.)
- 348 *Philosophy of Science.* 3 hours
The nature of science. Topics include scientific method, causality, induction, the role of theory, and the meaning of scientific explanation. (In alternate years. Offered in 1958-59.)
- 351 *Philosophy of Religion* 3 hours
(See Religion 351.)
- 353 *Modern Philosophy.* 3 hours
The philosophical positions after Kant, primarily idealism, positivism, existentialism, and pragmatism. (In alternate years. Offered in 1959-60.)
- 354 *Classics of Philosophy.* 3 hours
A thorough study of the basic writings of a major philosopher. The philosophers from whom the writings will be selected include Plato, Aristotle, Aquinas, and Kant.

RELIGION

Adviser: Mr. Bartlett

- 301 *Introduction to the Study of the Bible.* 3 hours
Selected readings from the Bible leading to an understanding and appreciation of the Old and New Testaments as a source of our Christian heritage. (Offered each semester.)
- 302 *Basic Ideas of Christianity.* 3 hours
Permanently significant biblical insights, themes, and symbols; the relation of these resources to contemporary Christian faith and life. Prerequisite: Religion 301.
- 313 *Living Religions.* 3 hours
An introductory survey of some of the significant religious and semi-religious movements of the modern world, with a brief preliminary review of the Jewish-Christian movement for purposes of reference. Prerequisite: Religion 301. (In alternate years. Offered in 1959-60.)
- 314 *History of Protestant Christianity.* 3 hours
The Reformation; Protestant orthodoxy; Pietism, Methodism, and the Great Awakenings; Liberalism, Modernism, and Fundamentalism; the Ecumenical Movement. Prerequisite: Religion 301.

- 321 *Christianity and Modern Thought.* 3 hours
Classic nineteenth-century challenges to Christianity, especially those generated by the modern scientific movement; Christian responses, especially those made possible by the recently revitalized understanding of the Bible. Prerequisite: Religion 301.
- 322 *Christianity and Society.* 3 hours
An introductory survey of the historical and present-day relationship of the chief ideas and practices of the Christian religious movement and social developments in such realms as economics, race relations, and international affairs. Prerequisite: Religion 301. (In alternate years. Offered in 1959-60.)
- 351 *Philosophy of Religion* 3 hours
The nature of religion, with particular reference to the Christian position. Topics include the existence and nature of God; the relation of faith and reason; the problem of evil.

SPEECH

Adviser: Mr. Martin

- A major in speech includes Speech 101, 102, 201, 202, 203, 204, and 301, 302 or 305, 306. Speech 352 is required of students who expect to be recommended to teach speech.
- 101 *Fundamentals of Speech.* 3 hours
The basic principles and practices in the field of the vocal arts and sciences, including voice and diction, acting, oral interpretation, public discussion and general semantics. Theory and practice in reading, understanding, interpreting, and communicating by means of the English language.
- 102 *Public Speaking.* 3 hours
Preparation of and practice for the necessary rhetorical communicative experiences of college and life after college. Assistance in the preparation and criticism of the practice of both formal and informal public speeches, including exposition, narration, description, argumentation, persuasion. (Speech 102 may be taken without having taken Speech 101.)
- 201 *Introduction to the Theatre.* 5 hours
A general background course in modern theatre practice: the structure of the drama, organization of theatrical production, responsibilities of producers, with emphasis on amateur theatrical production. Work in stagecraft is also assigned. Prerequisite: Speech 101 or consent of instructor.
- 202 *Acting.* 5 hours
Dramatic interpretation, covering the theory and practice of playing a part. Some practical acting experience is provided, and work in stagecraft is assigned. Prerequisite: Speech 201.
- 203, 204 *Interpretative Reading.* 2 hours each semester
Concerned with the mental and vocal technique required to interpret various literary forms. Prerequisite: Speech 101 or consent of instructor.
- 301 *Advanced Public Speaking.* 2 hours
Advanced extempore speaking, oratory, declamation, speech contests. Advanced training in public speaking. Prerequisite: Speech 102. (In alternate years. Offered in 1959-60.)

302 *The History and Criticism of American Public Address* 2 hours

A study of the great speakers of American history, with an analysis of the issues with which they are associated, and criticism of the composition and delivery of their speeches. Prerequisite: Speech 102. (In alternate years. Offered in 1959-60.)

304 *Business and Professional Speaking.* 3 hours

Various types of public speaking applicable to business; the interview, conference, and public discussion. Prerequisite: Speech 102 or consent of the instructor.

305, 306 *Discussion and Debate.* 3 hours each semester

Training in analysis of public questions, the organization and presentation of oral argument and forms of reasoning. Prerequisite: Speech 102 (In alternate years. Offered in 1958-59.)

307 *Children's Theatre.* 3 hours

Theory and practice in theatre for children of primary and elementary levels; emphasis on actual writing and production of plays for audiences of children. Prerequisite: Speech 202 or consent of the instructor.

308 *Play Directing.* 3 hours

An examination of the various types of plays, methods of casting, rehearsals, and the various methods employed in directing plays. Each student writes and directs a one act play. Prerequisite: Speech 202 or consent of the instructor.

309, 310 *Introduction to Radio.* 3 hours each semester

A study of the technique and practice of script writing, program building, radio announcing, acting, and directing. Prerequisite: Speech 202, or consent of the instructor.

352 *The Teaching of Speech and Dramatics.* † 3 hours

Reports on and discussions of important aspects of speech training and teaching, and an examination of the building of the speech curriculum. Consent of the instructor required. (In alternate years. Offered on demand.)

†Only students completing the State certification requirements may count this course toward the graduation requirement.

DIVISION OF SOCIAL SCIENCES

Chairman: Professor Hantke

RICHARD WATSON HANTKE, Ph.D., Professor of History
HERBERT A. NICHOLAUS, Ph.D., Professor of Economics and Business Administration
DOUGLAS S. PAAUW, Ph.D., Professor of Economics
WALTER W. PESE, Ph.D., Professor of History
EDWIN CLARK REICHERT, Ph.D., Professor of Education

SOLLY ALBERT HARTZO, M.A., Associate Professor of Political Science
H. MURRAY HERLIHY, Ph.D., Associate Professor of Economics
LOUIS ALBERT KELLER, M.B.A., Associate Professor of Economics and Business Administration
DONALD E. ROOS, Ph.D., Associate Professor of Sociology

BERTHA REYNOLDS, M.S.C., Assistant Professor of Business Administration and Secretarial Training

CLIFFORD S. GRIFFIN, Ph.D., Instructor in History
NICOS MOURATIDES, M.A. Instructor in Social Science and Sociology
†CLARA LOUISE SLACK, B.S., Instructor in Education
†LAWRENCE H. STREICHER, M.A., Instructor in Social Science and Economics
NORMAN E. WELLING, B.A., Instructor in Social Science and Political Science
†HOWARD WYNNE, M.A., Instructor in Geography

†ROSEMARY D. HALE (Mrs. George), M.A., Lecturer in Economics
†VERNON H. HEINS, M.A., Lecturer in Business Administration
†PHILIP KOTLER, Ph.D., Lecturer in Economics
†STANLEY L. LIND, L.L.M., Lecturer in Business Law
†WILLIAM T. NICHOL, Ed.D., Lecturer in Education
†CHARLES A. ORR, Ph.D., Lecturer in Economics
†ALBERT E. POOLE, Ed.D., Lecturer in Education
†KENNETH I. RUSS, M.B.A., Lecturer in Business Law
†JOHN M. STERNIG, M.A., Lecturer in Elementary Education

†Part time

ECONOMICS AND BUSINESS ADMINISTRATION*Department Head: Mr. Keller***Economics***Adviser: Mr. Paauw*

The major in economics includes Economics 101, 102, 205, 207, 210, 301, 302 and 402. Business Administration 199,200 is a recommended elective but may not be included in the minimum 24 hour major. All courses in business administration and secretarial training for which credit is granted toward graduation are included in the 40 hour maximum permitted majors in any department.

Economics 101 and 102 are prerequisite to all further work in economics with the following exceptions: (1) Economics 207 may be taken simultaneously with Economics 101, and (2) Economics 205 may be taken after Economics 101 has been completed. All other required courses must be taken in the sequence listed.

101, 102 Introduction to Economics *3 hours each semester*

The background and structure of the American economy, with emphasis upon current quantitative data concerning economic institutions. The nature of economic problems and the use of economic theory for their analysis will be illustrated by the study of the determination of national income and the allocation of economic resources for the production of goods and services under various market conditions. Current changes in the structure of the economy and points of view toward public policy will be discussed.

205 Money and Banking *3 hours*

The nature and function of money and credit in a modern economy; the creation of money; the impact of the Federal Reserve System and the Treasury; their role in the control of money and credit. (Offered each semester.) Prerequisite: Economics 102.

207 History of the American Economy *3 hours*
(See History 207)**210 Introduction to Economic Statistics** *3 hours*

A study of statistics as related to quantitative economics; problems of measurement of economic activity are emphasized. Prerequisite: Economics 102.

301 The Price System *3 hours*

The theory of price determination and the role of the price system in allocating resources; welfare results under various types of market structure. Prerequisites: Economics 207,210.

302 National Income Analysis *3 hours*

The problems of measurement of the performance of the economy as a whole; analysis of the factors that determine the level of national income and the employment of resources. Recent statistical data are examined, and government policies affecting the economy as a whole are evaluated. Prerequisites: Economics 205, 210.

312 Monetary Theory *3 hours*

The theory of determination of the general price level, the role of money as a causative factor; the nature and effects of interest; monetary control to cope with inflation and deflation; international monetary relations. Prerequisite: Economics 205.

330 Introduction to Labor Law *3 hours*

An analysis of the fundamental problems of labor law and legislation in the historical perspective of change in the social process, as well as the more current problems in labor relations. Prerequisite: Economics 207.

340 Government and Business *3 hours*

An analysis of the fundamental problems of the social control of business, with emphasis on the economic framework of such control. Prerequisite: Economics 207, 301 or permission of the instructor.

349 International Economic Relations *3 hours*

The story of international trade; the impact of foreign trade upon the domestic economy; international payments; foreign economic policy. Prerequisite: Economics 102.

350 Economic Development *3 hours*

Analysis of the process of economic development under various systems of social organization, with emphasis upon the growth of traditional, underdeveloped economics; the role of the United States in assisting development. Prerequisite: Economics 349 or permission of the instructor.

359 Economic Analysis and Public Policy *3 hours*

An application of economic analysis to selected contemporary problems. Prerequisite: Economics 207.

371 Government Finance *3 hours*

The study of the modern position of government in the American economy, and an analysis of the impact of government finance upon the economy; government fiscal policy, including debt management. Prerequisites: Economics 207, 302 or permission of the instructor. (In alternate years. Offered in 1959-60.)

379 Problems of American Labor *3 hours*

The evaluation and economic bases of the social problems of the labor force in a modern industrial economy; the background, policies and methods of organized labor; critical examination of points of view toward labor problems. Prerequisite: Economics 207 or permission of the instructor. (Also listed as Sociology 379.)

391 History of Economic Thought *3 hours*

A survey of the history of economic ideas with major emphasis upon the development theory; the relationship between historical need for economic policy and the evolution of economic analysis. Prerequisite: Economics 301 or 302. (In alternate years. Offered 1959-60.)

402 Seminar in Economics *3 hours*

Creative research to apply economic analysis to significant contemporary problems. Prerequisites: Economics 310, 302 and permission of the instructor.

Business Administration*Adviser: Mr. Nicholas*

For the degree, Bachelor of Arts in Business Administration, the minimum major of 45 semester hours of credit includes Business Administration 199, 200, 303, 310, 381 or 382, and two of the following: 221, 222, 301, 304, 363. In addition, Economics 101, 102,205,207,210,301 or 302, and 330 or 379 are required. A maximum of 57 semester hours of credit from the offerings in business administration, economics, and secre-

tarial training may be applied toward the degree. A total of 124 semester hours of credit, in addition to the required courses in physical education, are needed for the degree.

199, 200 Principles of Accounting. 3 hours each semester

The fundamental principles of accounting. The construction and analysis of accounting records for the sole proprietorship, partnership, and corporation.

221 Intermediate Accounting 3 hours

A review of fundamental processes and working capital items. Advanced study of investments, plant and equipment, intangibles, long term liabilities, equity accounts, statement analysis, and application of funds. Prerequisite: Business Administration 200.

222 Advanced Accounting 3 hours

Partnership formation, operation and liquidation, joint ventures, installment sales, branch accounting, consolidations, statements of affairs, receivership accounting, and estates and trusts. Prerequisite: Business Administration 221.

231, 232 Business Law. 3 hours each semester

Introduction to law, contracts, agency, labor relations, and partnerships in the first semester; corporations, property, sales, negotiable instruments, insurance, and bankruptcy in the second semester.

301 Cost Accounting. 3 hours

Job order, process, and standard cost systems; unit cost; cost data; cost feature of contracts. Experience with a practice set. Prerequisite: Business Administration 200.

303 General Finance. 3 hours

Financial principles beginning with personal finance and investment problems, small business finance, and finishing with the financing of corporations. Prerequisite: Business Administration 200. (Offered each semester.)

304 Auditing. 3 hours

Audit procedure and practice for various enterprises; verification of accounting procedures; balance sheet audits, investigations, systems, audit programs, and reports. Prerequisite: Business Administration 222, 301.

310 Marketing, Principles and Case Problems. 3 hours

The functions of marketing agents, the channels of commodity distribution, and the problems of commodity markets. Prerequisite: Economics 201.

363 Federal Income Tax. 3 hours

The current Revenue Act. Individual, partnership, and corporation tax returns. Estate, gift and social security taxes. Prerequisite: Business Administration 200.

381 Case Problems in Finance. 3 hours

Case studies of various financial and administrative problems of corporations. Prerequisite: Business Administration 303.

382 Principles and Problems in Business Management. 3 hours

Principles of business management with emphasis on special problems of policy and administration. Extensive use will be made of cases illustrating principles and problems. Prerequisite: Business Administration 303.

401 Seminar in Business. 3 hours

A special problems course for seniors in Business Administration.

EDUCATION

Adviser: Mr. Reichert

Requirements for Illinois Teaching Certificates

The requirements stated below are the current requirements for the State of Illinois. Since these are subject to change, students planning to prepare themselves for elementary and secondary school teaching should consult with the adviser concerning the latest requirements. Information regarding certification by other states may also be obtained from him. The State of Illinois requires, in addition, that each candidate for certification pass an examination on the constitution of the United States and that of Illinois.

There is no major in education. Prospective teachers complete a major in one of the areas listed on page 31 of this catalogue.

ELEMENTARY (Kindergarten through Ninth Grade)

	Sem. Hrs.		Sem. Hrs.
History 205, or 326 or		Music Education 351	3
Political Science 201	3	Physical Education 255,256	5
*Social Science	6	Mathematics 101	3
Geography 101 or 102	3	Psychology 201	3
or Biology 302	4	Speech 203	2
Art Education 240	2	Education	
		201, 301, 321, 323, 324, 490	19

*These six semester hours in Social Science are in addition to the courses listed above and to the Social Science 101,102 and 401 required for graduation.

SECONDARY (Sixth through Twelfth Grades)

	Sem. Hrs.		Sem. Hrs.
History 205, or 326 or		†Teaching Major	32
Political Science 201	3	and Minor	16
Psychology 201	3	or	
Education 201, 301, 401, 490	16	†Teaching Major	24
		and two Minors, each	16

†Any of the majors listed on page 31 of this catalogue are suitable teaching majors except philosophy, religion, and psychology which are usually not taught at the secondary school level.

Students preparing to teach history or social studies should have one of the two combinations suggested below:

- Major: 24 hours of political science, sociology or economics and six hours in each of the other two; minor: 16 hours of history.
- Major: 32 hours of history; minor: 18 hours of social studies including six hours each in political science, sociology, and economics.

Students preparing to teach speech should have a strong minor (24 hours) in English. This may include English 101-102, 209,210.

Students preparing to teach biology should have a minor (16 hours) in chemistry and/or physics.

SPECIAL CERTIFICATE IN ART OR MUSIC (Major 36 Semester-Hours)

This certificate entitles the holder to teach only the major subject at both the elementary and secondary levels.

	Sem. Hrs.		Sem. Hrs.
History 205 or 326 or		Art Education 240 or	
Political Science 201	3	Music Education 352 or 353	3
Psychology 201	3	Education 306 or 308	2 or 3
Education 201, 301, 490	11	Physical Education 256	2

201 The American Public School System. 3 hours

Its organization, administration, support, and function at all levels. The introductory course in education for both teachers and others interested in education as an institution. (Offered each semester.)

301 Educational Psychology. 3 hours

The growth and development of the pupil. The psychology of learning. Prerequisite: Psychology 201. (Offered each semester. Also listed as Psychology 301.)

306 Guidance. 2 hours

The basic principles of guidance in our schools. Prerequisite: Psychology 201.

308 Tests and Measurements. 3 hours

The essentials of psychological testing and an introduction to statistical methods. Prerequisite: Psychology 201.

321 Methods in the Elementary School.† 3 hours

Methods of teaching in the elementary school with particular emphasis upon the teaching of reading and arithmetic.

323 Science in the Elementary School.† 2 hours

The elementary school science curriculum and methods of teaching it.

324 Social Studies in the Elementary School.† 2 hours

The elementary school social studies curriculum and methods of teaching it.

344 Philosophy of Education. 2 hours

Basic philosophies and concepts underlying and influencing American education.

351 Special Methods of Teaching.†

(See Art. 240; Music 351,352,353; Speech 352; History 352; Biology 352; P.E.M. 255,256,352, P.E.W. 255,256,353,354.)

401 Principles and Methods of Teaching in the Secondary School.† 5 hours

The principles and methods basic to teaching in the secondary school and preparatory to supervised teaching.

490 Supervised Teaching.† 5 or 6 hours

Classroom teaching in the student's field of specialization. Five hours credit in secondary school; six hours credit in elementary school. Prerequisite: Completion of all other certification requirements.

†Only students completing the State certification requirements may count this course toward the graduation requirement.

GEOGRAPHY

101 Principles of Geography. 3 hours

An introduction to geography including a study of land, water, air, the distribution of plant and animal life, man and his industries and the inter-relations of these factors.

102 World Regional Geography. 3 hours

A survey of the geographical regions of the world with particular emphasis upon North America and the United States.

HISTORY

Adviser: Mr. Hantke

The major includes History 101,102; 205,206. Majors in history are also required to take English 333,334 (American Literature.)

101, 102 European History. 3 hours each semester

The period from 1500 to the present. (Second semester may be taken without having taken the first semester.)

203, 204 Medieval History. 3 hours each semester

Political developments, society, and culture of the Middle Ages from the decline of the Roman Empire to the Reformation. (In alternate years. Offered in 1958-59.)

205, 206 American History. 3 hours each semester

The discovery, settlement and growth of the American nation.

207 History of the American Economy 3 hours

Forces influencing the economic growth of the United States from colonial times to the present. (Also listed as Economics 207.)

309, 310 English History. 3 hours each semester

English history and English imperial expansion overseas. (In alternate years. Offered 1958-59.)

311, 312 Twentieth Century Europe. 3 hours each semester

The development of the main countries of Europe; international politics; revolutions and wars; the rise of fascism, Hitlerism, and communism; current problems. The first semester covers the period to 1939; the second semester, from 1939 to the present. (Second semester may be taken without having taken the first semester.)

316 American Diplomatic History. 3 hours

The history of American foreign affairs with particular emphasis upon the emergence of the United States as a world power. (In alternate years. Offered in 1958-59.)

326 Foundations of American Civilization. 3 hours

The origin and growth of American political, economic, and social institutions with particular emphasis on the period from 1763 to 1789. (In alternate years. Offered in 1959-60.)

327, 328 Twentieth Century America. 3 hours each semester

Development of American life from 1900 to the present. (Second semester, may be taken without having taken the first semester.)

330 American Social History. 3 hours

Evolution of American social and cultural institutions (Given on demand.)

- 331 *Latin America.* 3 hours
History of the regions south of the Rio Grande, with emphasis upon inter-American relations. (In alternate years. Offered in 1959-60.)
- 333 *The Far East.* 3 hours
The rise of China and Japan. The Far Eastern relations of the United States. (In alternate years. Offered in 1959-60.)
- 335, 336 *Ancient Civilizations.* 3 hours each semester
The great civilizations of antiquity, with special emphasis upon Egypt, Greece and Rome. (In alternate years. Offered in 1959-60.)
- 337 *History of Modern Russia.* 3 hours
The Russian state under the czars; the collapse of Imperial Russia; the democratic revolutions of March, 1917; the Bolshevik Revolution of November, 1917; the civil war; the rise and structure of Soviet totalitarianism. (In alternate years. Offered in 1959-60.)
- 352 *Teaching of History and the Social Studies.*† 2 hours
(Offered on demand.)
- 391 *History of Economic Thought.* 3 hours
(See Economics 391.)
- 401, 402 *Seminar in History.* 2 hours each semester

†Only students completing the State certification requirements may count this course toward the graduation requirement.

POLITICAL SCIENCE

Adviser: Mr. Hartzo

The major includes Political Science 201, 205, 301, 303.

- 201, 202 *American Federal and State Government.* 3 hours each semester
Principles of the federal system, political parties, processes of government. Current issues and problems. (Second semester may be taken without having taken the first semester.)
- 204 *American City Government.* 3 hours
Growth of cities; development of charters; the municipal electorate; finances and legal position of the city; city-state relations; reform tendencies.
- 205 *Political Parties.* 3 hours
American political parties, pressure groups, and electoral problems.
- 301 *International Relations.* 3 hours
International government; consular and diplomatic services, the treaty system, international organization and administration. Prerequisite: Political Science 201,202 or permission of the instructor.
- 303 *History of Political Ideas.* 3 hours
A survey of major contributions from Plato to the present. Prerequisite: Political Science 201,202, or permission of the instructor. (In alternate years. Offered in 1958-59.)

- 305, 306 *Comparative Government.* 3 hours each semester
The government of England and major continental countries. (In alternate years. Offered in 1958-59.)
- 308 *Introduction to Public Administration.* 3 hours
Prerequisite: Political Science 201,202. (In alternate years. Offered in 1959-59.)
- 310 *American Foreign Relations.* 3 hours
The background of American foreign policies and relations; legal, political, and constitutional problems in the conduct of foreign relations.
- 312 *Political Geography.* 3 hours
Geographical foundations of national power and international economics, politics and diplomacy; war and peace strategy of the major powers. (In alternate years. Offered in 1959-60.)
- 313 *Introduction to the Constitution.* 3 hours
Such major topics as civil rights, the commerce power, and due process. Prerequisite: Political Science 201,202, or permission of the instructor. (In alternate years. Offered in 1959-60.)
- 405, 406 *International Law.* 3 hours each semester
International legal relationships. Prerequisite: Political Science 201,202. (In alternate years. Offered in 1959-60.)

SECRETARIAL TRAINING

Adviser: Miss Reynolds

Twelve semester hours in the secretarial training courses may be counted toward the 120 academic hours needed for graduation. Before registering for any of the courses in secretarial training the student should consult with the adviser.

- 101 *Elementary Typewriting.* 1 hour
Technique, rhythm, and accuracy. Mastery of the keyboard by touch system. Use and care of typewriter. (A student whose high school transcript shows one credit in typewriting is not eligible to receive credit in this course.) Three hours of class per week.
- 102 *Intermediate Typewriting.* 1 hour
Letter writing, tabulation, office forms, timed writing. Emphasis on development of speed. Minimum attainment, 60 words per minute. Prerequisite: Secretarial Training 101, or equivalent. (A student whose high school transcript shows two or more credits in typewriting is not eligible to receive credit in this course.) Three hours of class per week.
- 103 *Elementary Shorthand.* 3 hours
Beginning Gregg shorthand by the manual method. Penmanship drill. Dictation. (A student whose high school transcript shows one or more credits in shorthand is not eligible to receive credit in this course.) Three hours of class per week; three hours credit granted only upon completion of Secretarial Training 104.
- 104 *Intermediate Shorthand.* 3 hours
Vocabulary, speed building. Thorough knowledge of the 5000 most-used words. Minimum attainment: dictation 80 words per minute, transcription 40 words. Prerequisite: Secretarial Training 103, or equivalent. (A student whose high school

transcript shows two or more credits in shorthand is not eligible to receive credit in this course.) Three hours of class per week.

201 *Advanced Shorthand.* 3 hours

Dictation and transcription of literary articles and business letters. Minimum attainment: dictation 120 words per minute, transcription 60 words. Prerequisite: Secretarial Training 102 and 104, or equivalent.

302 *Secretarial Practice.* 3 hours

Office experience, ethics, manners, telephone techniques, composition of business letters, dictation, transcription, filing, use of office machines. Prerequisite: Secretarial Training 201, or equivalent.

SOCIAL SCIENCE

101, 102 *Introduction to Social Science.* 3 hours each semester

An integrated study of the fields of philosophy, anthropology, sociology, psychology, economics, and political science as they focus on the themes of personality, work, and community.

401 *History of Modern Thought.* 3 hours

A philosophical and historical study of art, science, and social thought in modern western civilization. (Offered each semester.)

SOCIOLOGY AND ANTHROPOLOGY

Adviser: Mr. Roos

The major includes Sociology 201, 202, 351, 353, 392 and Anthropology 207.

Sociology

201, 202 *Principles of Sociology.* 3 hours each semester

Presentation and discussion of the ideas and concepts useful in understanding the social relationships of man. An application of sociological principles to the analysis of contemporary American society.

203 *Social Problems.* 3 hours

An examination of selected problems in modern society. (In alternate years. Offered in 1959-60.)

204 *Urban Sociology.* 3 hours

The social organization and life patterns characteristic of urban societies. Prerequisite: Sociology 201.

212 *Social Psychology.* 3 hours
(See Psychology 212)

304 *Group Behavior.* 3 hours

Factors involved in the formation, dynamics, and social organization of small groups, with special emphasis upon the nature of social relationships. Prerequisite: Sociology 202. (In alternate years. Offered in 1959-60.)

306 *Social Structure.* 3 hours

Analysis of principles of social differentiation emphasizing stratification and mobility. Prerequisite: Sociology 202. (In alternate years. Offered in 1958-59.)

308 *The Family.* 3 hours

The structure and function of the family as group and institution. (In alternate years. Offered in 1959-60.)

316 *Criminology.* 3 hours

The social, psychological, and economic factors of criminal behavior. Prerequisite: Sociology 201. (In alternate years. Offered in 1958-59.)

351 *Experimental Methods.* 3 hours

(See Psychology 351)

353 *Methods in Social Research.* 3 hours

A study of the basic logic and of the research procedures of hypothesis testing in sociology. Prerequisite: Sociology 202 and 351.

379 *Problems of American Labor.* 3 hours

(See Economics 379.)

401 *Social Theory.* 3 hours

A study of the major theoretical contributions of nineteenth and twentieth century sociologists, emphasizing their importance for contemporary theory and research. Prerequisite: Sociology 202.

402 *Seminar.* 3 hours

An application of sociological theory and methods to specific research problems. Prerequisite: Permission of instructor.

Anthropology

207 *Introduction to Cultural Anthropology.* 3 hours

An examination of the concept of culture through the analysis of selected non-literate and literate societies. (In alternate years. Offered in 1959-60.)

305 *Racial and Ethnic Group Relations.* 3 hours

A cross-cultural comparison of the function and significance of racial and ethnic differentiation. Prerequisite: Sociology 201 and Anthropology 207. (In alternate years. Offered in 1958-59.)

ORIENTATION

101 *Introduction to College and Community Living.*

Lectures and small group discussions relating to the individual's adjustment.

DIVISION OF NATURAL SCIENCES

Chairman: Professor North

WILLIAM L. DUNN, Ph.D., Professor of Chemistry

HARALD CHRISTEN JENSEN, Ph.D., Professor of Physics

ELIZABETH TETER LUNN (Mrs. Richard), Ph.D., Professor of Biology

EDWARD OSCAR NORTH, Ph.D., Professor of Chemistry

LINDLEY J. BURTON, Ph.D., Associate Professor of Mathematics

*JOHN W. COUTTS, Ph.D., Associate Professor of Chemistry

RONALD H. FORGUS, Ph.D., Associate Professor of Psychology

WALTER H. LEMM, M.S., Associate Professor of Physical Education

NEIL W. BEACH, Ph.D., Assistant Professor of Biology

HOWARD H. HOOGESTEGER, M. Ed., Assistant Professor of Psychology

CHARLES D. LOUCH, Ph.D., Assistant Professor of Biology

NICHOLAS J. WASYLIK, M.A., Assistant Professor of Physical Education

ROBERT J. BARNDT, M.A., Instructor in Psychology

GARNET COX, B.S., Instructor in Physical Education

ALVIN C. HANKE, M.A., Instructor in Physical Education

ALAN J. HECKENBACH, M.S., Instructor in Mathematics

†ANTHONY M. LEMOS, M.S., Instructor in Physics

MARGERY M. MARTIN, B.S., Instructor in Physical Education

MARJORIE D. TRAXLER, M.S., Instructor in Chemistry

†FRANK W. DENISON, Ph.D., Lecturer in Microbiology

†WILLIAM B. MARTIN, Ph.D., Lecturer in Organic Chemistry

†Part time

*On leave of absence, 1958-59

ASTRONOMY

202 *General Astronomy*

3 hours

Causes of the seasons, eclipses, tides, phases of the moon, and planetary motions, and a study of the calendar, determination of time, the sun, comets, meteors, modern cosmogony, and stellar evolution. Prerequisite: Mathematics 199. (In alternate years. Offered in 1959-60.)

BIOLOGY

Adviser: Mrs. Lunn

The major includes Biology 101,102,281,282. A course in chemistry should accompany a major in biology.

101, 102 *General Biology.*

4 hours each semester

An introduction to the principles of biology. Three hours of lecture and four hours of laboratory per week.

232 *Botany.*

4 hours

A study of typical representatives of the plant phyla, emphasizing their anatomy, reproductive cycles, evolutionary advancement, and classification; the identification of flowering plants in the Chicago area. Prerequisites: Biology 101,102. Two hours of lecture and six hours of laboratory per week. (In alternate years. Offered in 1958-59.)

253 *Genetics.*

2 hours

A study of the fundamental laws of heredity as applied to plants and animals.

281 *Comparative Anatomy of Vertebrates.*

4 hours

A study of the evolution of the vertebrates through a comparative study of the vertebrate organ system. Thorough dissection of a fish and an amphibian. Prerequisites: Biology 101,102. Two hours of lecture and six hours of laboratory per week.

282 *Mammalian Anatomy and Physiology.*

4 hours

A continuation of course 281. Anatomy and physiology as applied to man. Thorough dissection of the cat. Laboratory experiments in physiology. Prerequisite: Biology 281. Two hours of lecture and six hours of laboratory per week.

301 *Microbiology.*

4 hours

A study of microscopic organisms with emphasis on the morphology, physiology, classification, and culture of bacteria. Prerequisites: Biology 101,102 and Chemistry 101. (In alternate years. Offered in 1958-59.)

302 *Field Biology.*

4 hours

A study of the plants and animals of the Chicago area and their relationship to each other and to their physical environment. Identification of common organisms of the area. Field trips during some of the laboratory periods and 2 or 3 Saturdays trips. Prerequisite: Natural Science 301.

352 *Teaching of Biology.†*

2 hours

The problems and methods of teaching biology in secondary schools. (Offered on demand.)

†Only those students completing the State certification requirements may count this course toward the graduation requirement.

371 *Vertebrate Embryology.* 4 hours
A study of the principles of vertebrate development using the chick and the pig as laboratory examples. Prerequisite: Biology 282. Two hours of lecture and six hours of laboratory per week.

372 *Vertebrate Histology.* 4 hours
A study of the tissues and the microscopic anatomy of organs and organ systems. Practice in the recognition of tissues and in the preparation of slides. Prerequisite: Biology 282. Two hours of lecture and six hours of laboratory per week. (In alternate years. Offered in 1959-60.)

401 *Seminar.* 1 hour
An historical study of some important biologists and how their work influenced the development of biology.

402 *Seminar.* 1 hour
A study of selected problems in modern biology.

CHEMISTRY

Adviser: Mr. North

The major includes Chemistry 101,102,201,202,301.

101, 102 *General Chemistry.* 4 hours each semester
A study of the general laws of chemistry and the non-metallic elements the first semester, followed by the metallic elements and introductory qualitative analysis the second semester. Two hours of lecture, one hour of recitation and three hours of laboratory per week.

201 *Qualitative Analysis.* 4 hours
Theory and practice of qualitative analysis. Prerequisite: Chemistry 102. Two hours of lecture and recitation and six hours of laboratory per week.

202 *Quantitative Analysis.* 4 hours
Volumetric and gravimetric methods of analysis. Prerequisite: Chemistry 102 or consent of instructor. Two hours of lecture and recitation and six hours of laboratory per week.

301, 302 *Organic Chemistry.* 4 hours each semester
The fundamental principles of organic chemistry. Chemistry 301 meets the minimum requirements for students in medicine and majors in the natural sciences. Prerequisite: Chemistry 102. Three hours of lecture and recitation and three hours of laboratory per week. (Chemistry 302 in alternate years. Offered in 1958-59.)

307 *Instrumentation.* 2 hours
A study of the theory and operational techniques involved in the use of instruments for analysis. The laboratory includes work in such fields as spectroscopy, polarography, fractional distillation. Prerequisites: Chemistry 202, Physics 102. One hour of class and three hours of laboratory per week. (In alternate years. Offered in 1960-61.)

308 *Advanced Inorganic Chemistry.* 3 hours
A critical examination of the concepts of valence, acids and bases, and the periodic law; an introduction to atomic and molecular structure; inorganic nomenclature. Prerequisite: Chemistry 102. (In alternate years. Offered in 1958-59.)

311, 312 *Physical Chemistry.* 4 hours each semester
Theoretical chemistry. Prerequisite: Chemistry 202, Physics 102, Mathematics 208. Three hours of lecture and recitation and three hours of laboratory per week. (In alternate years. Offered in 1959-60.)

MATHEMATICS

Adviser: Mr. Burton

The major normally includes Mathematics 199,200,207,208, and at least nine hours of mathematics courses above the 200 level.

For those students not prepared to take either of the beginning courses in mathematics, review periods will be scheduled during the first semester of each year. This work will not carry college credit.

101, 102 *Introduction to Mathematics.* 3 hours each semester

An introduction to the fundamental concepts of mathematics with attention to their logical relationship, origin, historical development, and relationship to other fields of study. The course is intended for students who want an elementary understanding of the major branches of mathematics, and who do not need the more intensive Mathematics 199, 200 described below. Prerequisites: One year of secondary school algebra and one-half year of secondary school geometry. (Students with more secondary school mathematics credit may take this course for credit.) Upon completion of Mathematics 102, a student may continue with Mathematics 200, or in exceptional cases with the permission of the instructor, with Mathematics 207. A student may not receive credit for Mathematics 199 after receiving credit for Mathematics 101, 102.

199, 200 *Basic College Mathematics.* 3 hours each semester

A review of elementary and college algebra in the first semester, and an introduction to trigonometry and plane analytic geometry in the second semester. This course is intended for students who are planning to major in mathematics, physics, chemistry, or engineering or who for other reasons want an intensive course in the above subjects. The course prepares the student for Mathematics 207. Prerequisite: One and one half years of secondary school algebra and one half a year of secondary school geometry. Students with four years of secondary school mathematics should ordinarily begin with Mathematics 200 instead of Mathematics 199.

207, 208 *Calculus.* 3 hours each semester

The fundamentals of calculus with geometrical and physical applications. Prerequisite: Mathematics 200, or in exceptional cases, Mathematics 102, with the permission of the instructor.

301 *Intermediate Calculus.* 3 hours

Further application of integration, infinite series, partial differentiation, multiple integrals, and other selected topics. Prerequisite: Mathematics 208.

302 *Differential Equations.* 3 hours

The solution of the simpler equations with attention to applications. Prerequisite: Mathematics 301.

304 *Modern Algebra.* 4 hours

The number system, polynomials, theory of equations, and mathematical groups, rings, and fields. The modern postulational approach is emphasized. Prerequisite: Mathematics 200. (In alternate years. Offered in 1959-60.)

306 Advanced Analytic Geometry. 3 hours

Conic sections, coordinate transformations, solid analytic geometry, quadric surfaces, and an introduction to projective and non-Euclidean geometries. Prerequisite: Mathematics 200. (In alternate years. Offered in 1958-59.)

Mathematics 308 Foundations of Analysis. 3 hours

Real and complex numbers, limits, functions, continuity, convergence, differentiation and integration; especially intended for those planning to go on to graduate school in mathematics.

401, 402 Seminar in Mathematics. 3 hours each semester

A selection of topics from such fields as modern algebra, modern geometry, theory of numbers, mathematical logic, and mathematical probability and statistics, advanced calculus, further topics in ordinary differential equations, and partial differential equations. Prerequisite: Permission of the Instructor.

NATURAL SCIENCE

Natural Science 301, 302 consist of lectures, lecture demonstrations, and group experimentation. The quantitative aspects of science are stressed. Students are expected to use elementary high school algebra, but the use of mathematics is kept to a minimum. The methods, techniques, and historical development of science are analyzed.

301 Introduction to Biological Science. 3 hours

Introductory material from the sciences of zoology and botany. (Offered each semester.)

302 Introduction to Physical Science. 3 hours

The principal laws of astronomy, physics, and chemistry; the solar system, the laws of mechanics, the structure and organization of matter. (Offered each semester.)

PHYSICAL EDUCATION**Physical Education for Men**

Adviser: Mr. Lemm

The teaching minor includes Physical Education for Men 301, 351 and 352 and 10 hours of electives in Physical Education, not including 101, 102, 201, 202.

101, 102 Physical Education Activity. 1 hour each semester

Outdoor and indoor physical training, sports, competitive games. Required of freshman men. Three hours of class per week.

103 First Aid. 1 hour

To equip the individual with sufficient knowledge to determine the nature, extent, and treatment of the injuries in ordinary emergencies of daily life in order to prevent further injury or death.

201, 202 Physical Education Activity. 1 hour each semester

Continuation of 102. Required of sophomore men. Three hours of class per week.

205 Recreational Activities 2 hours

Rules and techniques of high and low organized games to be used in recreation and intramural programs.

206 Recreation Administration. 2 hours

A study of the problems of teaching and handling of leisure time of the individual and the community.

207 Theory of Football. 2 hours

Practical study of the rules, various styles of play, and team strategy.

208 Theory of Basketball. 2 hours

Practical study of the rules, various styles of play, and team strategy.

209 Conditioning and Training Room Techniques. 1 hour

Preventive methods and analysis of various types of injuries, diagnosis and instruction in taping and bandaging.

212 Theory of Baseball, Track, and Field. 2 hours

Coaching techniques and strategy of these sports. Rules and organization are also a part of the study.

214 Personal Hygiene 2 hours

Mental and physical health. Designed to help the individual learn more about himself and his environment.

255, 256 Methods in Physical Education and Health. 3 hours first semester

For Elementary Teachers.†

(See Physical Education for Women 255, 256.)

2 hours second semester

301 Organization and Administration of Physical Education.† 2 hours

Administrative policies, programs, staff, equipment, and intramural activities.

351 History and Principles of Physical Education.† 2 hours

A study of the background of physical education and its aims and objectives.

352 Teaching of Physical Education.† 2 hours

A study of class management, method of presenting subject matter, planning of instruction, and the measurement of the results of the teaching.

Physical Education for Women

Adviser: Miss Martin

The student is urged to plan her selection of activities so that she may increase her knowledge and skill in a variety of individual and group activities that will be useful and enjoyable after college. The teaching minor includes all of the courses listed.

101, 102 Physical Education Activity. 1 hour each semester

Sports, elected on a semester basis, are field hockey, badminton, modern dance, basketball, body mechanics and rhythm, square dancing, volleyball, tennis, archery, bowling, golf, and softball. Required of all freshmen women. Three hours of class per week.

103 First Aid 1 hour

(See Physical Education for Men 103)

†Only students completing the state certification requirements may count this course toward the graduation requirement.

- 201, 202 *Physical Education Activity.* 1 hour each semester
Continuation of 101,102. Required of sophomore women. Three hours of class per week.
- 205 *Recreational Activities* 2 hours
(See Physical Education for Men 205.)
- 206 *Recreation Administration.* 2 hours
(See Physical Education for Men 206.)
- 255, 256 *Methods in Physical Education and Health* 3 hours first semester
For Elementary Teachers.† 2 hours second semester
Fulfills the physical education requirement for certification as an elementary teacher.
- 301 *Organization and Administration of Physical Education.†* 2 hours
(See Physical Education for Men 301.)
- 351 *History and Principles of Physical Education.†* 2 hours
(See Physical Education for Men 351.)
- 353, 354 *Methods in Team and Individual Sports†* 2 hours each semester
The analysis of skills and teaching techniques. Objectives, rules, and strategy of team and individual sports for women.

†Only students completing the state certification requirements may count this course toward the graduation requirement.

PHYSICS

Adviser: Mr. Jensen

The major includes Physics 101, 102, 201, and 202.

- 101, 102 *General Physics.* 4 hours each semester
The fundamental laws and principles of physics taught by lecture, lecture demonstration, and individual work in the laboratory. Historical background and present day applications are included. Prerequisite: Three years of secondary school mathematics or Mathematics 101. (May be taken concurrently with the consent of the instructor.) Three hours of class and three hours of laboratory per week.
- 201, 202 *Selected Principles of Physics.* 4 hours each semester
The most important principles of physics taught by lecture, recitation, and individual work in the laboratory. Prerequisites: Physics 102, Mathematics 208. (Mathematics 207,208 may be taken concurrently). Three hours of class and three hours of laboratory per week.
- 212 *Applied Electronics.* 3 hours
Thermionic and photoelectric devices and their applications in rectifiers, amplifiers, and oscillators. Prerequisites: Physics 102 and Mathematics 102. One hour of class and six hours of laboratory per week. (In alternate years. Offered in 1959-60.)
- 301 *Light and Sound.* 4 hours
Wave motions in physical optics and sound. The laboratory covers the classical experiments in the interference and diffraction of waves. Prerequisites: Physics 202 and Mathematics 208. Three hours of class and three hours of laboratory per week. (In alternate years. Offered in 1959-60.)

- 304 *Electricity and Magnetism.* 4 hours
Classical electricity and magnetism leading up to and including the introduction of Maxwell equations. The laboratory involves the use of high precision instruments and the accurate determination of electrical and magnetic quantities. Prerequisites: Physics 202 and Mathematics 208. Three hours of class and three hours of laboratory per week. (In alternate years. Offered in 1958-59.)
- 305 *Atomic and Molecular Physics.* 4 hours
The elementary particles and their relationship to the theories of microscopic structures. The laboratory involves the measurement of atomic and molecular constants. Prerequisites: Physics 202 and Mathematics 208. Three hours of class and three hours of laboratory per week. (In alternate years. Offered in 1958-59.)
- 402 *Analytical Mechanics.* 3 hours
An introduction to mathematical physics in the field of mechanics. Vector analysis, generalized coordinates, and the Lagrangian and Hamiltonian functions applied to conservative systems. Recommended only for students intending to do graduate work in physics and mathematics. Prerequisites: Physics 202 and Mathematics 302. (Offered on demand.)

PSYCHOLOGY

Adviser: Mr. Forgas

The major includes, Psychology 201,202,307,308,401,402, and three of the following: 314,315,316,318. In addition, each student shall elect at least one course from each of the following areas: biology, mathematics, philosophy, and sociology or anthropology. It is also recommended that courses in physics and chemistry be elected.

- 201 *Introduction to Behavior* 3 hours
Basic psychological facts and principles including development, learning, motivation, perception, measurement, intelligence, personality. Open to second semester freshmen. (Offered each semester.)
- 202 *Development of Personality.* 3 hours
Clinical and experimental approaches to personality development and case study analyses using both methods. Prerequisite: Psychology 201 or junior standing. (Offered each semester.)
- 203 *Child Psychology* 3 hours
Selected topics on the development and behavior of children. Prerequisite: Psychology 201.
- 212 *Social Psychology* 3 hours
Selected topics on the behavior of individuals in social situations. Prerequisite: Psychology 201.
- 301 *Educational Psychology.* 3 hours
(See Education 301.)
- 307 *Clinical Methods.* 3 hours
Measurement, diagnosis, and evaluation of personality, and an introduction to the principles of psychological counseling. Prerequisite: Psychology 201 and 202.

308 Experimental and Statistical Methods. 3 hours

The design of experiments and the statistical tools necessary for the evaluation of experimental results. Prerequisite: Psychology 201 and 202.

314 Motivation. 2 hours

Biological and social origins of motives, instinct, conflict, frustration, and emotion. Prerequisite: Psychology 201 and 202.

315 Perception. 3 hours

The major sense organs and an analysis of the principles of perception. Prerequisite: Psychology 308.

316 Learning and Thinking 3 hours

The design of experiments and experimentation in the areas of learning, thinking, and forgetting. Prerequisite: Psychology 308.

318 Abnormal Personality 3 hours

Origins, treatment, and case studies of the common behavior disorders. Prerequisite: Psychology 307.

401 Modern Psychology in Historical Perspective 3 hours

Contemporary systematic psychology in the light of the historical emergence of modern psychology from the philosophical movements mainly in Britain and Germany. Prerequisite: Psychology 201 and 202.

402 Seminar on Current Problems. 1 hour

Discussion of articles appearing in current psychological journals. Prerequisite: Psychology 201 and 202.

CULTURAL EVENTS ON CAMPUS**1956 - 57**

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|-----------|-------|---|
| September | 27 | Opening Convocation: Dr. Ernest A. Johnson, President of the College. |
| October | 18-20 | Garrick Play: "Claudia." |
| October | 19 | Lecture: Dr. Margaret Mead, author and anthropologist, "New Lives for Old." |
| October | 29 | Concert: Inge Borkh, dramatic operatic soprano. |
| October | 30 | Concert: Count Basie and his Orchestra. |
| November | 6 | Concert: Miss Grace Creswell, folk-singer. |
| November | 23-24 | Public Affairs Institute: Addresses by
William S. White, congressional correspondent of New York Times: "Freedoms and Restraints of the Political Correspondent."
Herbert Block, editorial cartoonist: "Power and Responsibility of the Editorial Cartoonist."
Stanley Kelley, Jr., fellow of Brookings Institute: "Power of Mass Media in a Political Campaign."
George Thiem, reporter for Chicago Daily News: "Your Right to Know."
Samuel L. Sharkey, Jr., editor of NBC News: "The Political Impact of TV and Radio." |
| December | 4 | Address: Dr. Frederick L. Schuman, lecturer and writer: "Russia, America and the Future." |
| December | 6-8 | Garrick Play: "The Adding Machine." |
| December | 13 | Concert: Lake Forest College Music Department Christmas Concert. |
| January | 20 | Discussion: Dr. Faye A. Sayegh, Acting Director of Arabian States delegates to UN: "Current Problems in the Near East." |
| January | 22 | Senior Chapel: Dr. Elizabeth Lunn, Professor of Biology, Lake Forest College, speaker: "What it Means to be Human." |
| January | 23 | Bell Telephone Co. film: "Our Mr. Sun." |
| February | 17 | Concert: Miss Ruth Ray, violinist. |
| February | 25 | Address: Mr. Arthur Leonard Griffith, minister of the Chalmers United Church of Ottawa, Canada. |
| March | 1-2 | Academic Conference: Addresses by
Chad Walsh, Professor of English, Beloit College, "Religion in the Liberal Arts College"; |

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- Sidney J. French, Dean of the College, Rollins College, "The Future of General Education;"
- William E. Cadbury, Jr., Dean of the College, Harverford College: "Preprofessional Education in the Liberal Arts College."
- Warner G. Rice, Professor of English, University of Michigan: "Better Utilization of Student Talent."
- William E. Stevenson, President, Oberlin College: "The Proper Function of the Liberal Arts College."
- March 5 Lecturer: Dr. John A. Wilson, Department of Oriental Languages, University of Chicago, speaker on the Near East.
- March 14-16 Garrick Play, "Ah, Wilderness."
- April 4 Concert: Lawrence College Choir.
- April 28 Religious Emphasis Week: Services and discussions led by The Reverend Matthew Thies, Detroit, Michigan.
- May 2 Concert: Tossy Spivakovsky, violinist.
- May 5-7 Lectures: Dr. Paul J. Tillich, Harvard theologian, speaker: "The Christian Message and the Moral Law."
- May 5: "The Christian Message and the Foundation of the Moral Imperative."
- May 6: "The Christian Message and the Principles of Moral Action."
- May 7: "The Christian Message and the Source of Moral Motivation."
- May 16 Lecturer: Dr. Ernst Erich Noth, editor of *Books Abroad*, "The Meaning of World Literature Today."
- May 16-18 Garrick Play: "Charley's Aunt."
- May 19 Lecture: Henry Rago, editor of *Poetry Magazine*, "Poets, Poetry and Poetry Magazine."
- May 28 Address: Senior Chapel, Dr. Robert Lee Sharvy, Professor of Social Science and Philosophy, "Inventory."
- May 30 Concert: Lake Forest College Music Department.
- June 9-16 Centennial Art Exhibit. Theme: "A Century of American Painting."
- June 16 Baccalaureate Service: Dr. Arthur R. McKay, President, McCormick Theological Seminary, "Action and Explanation."
- June 16 Commencement Address: Dr. Arthur H. Compton, former Chancellor and Professor of Natural Philosophy, Washington University, "Science and the Joy of Living."

- September 19 Opening Convocation: Dr. Ernest A. Johnson, President of the College.
- October 10 Seminar: Opera, "The Evolution of Opera—Monteverdi to Gluck," Dr. Marvin C. Dilkey.
- October 17 Seminar: Opera, "Mozart," Dr. Marvin C. Dilkey.
- October 17-19 Garrick Play: "The Mousetrap."
- October 24 Seminar: Opera, "The Age of Rossini," Dr. Marvin C. Dilkey.
- October 31 Seminar: Opera, Wagner vs. Verdi—The Germanic Invasion," Dr. Marvin C. Dilkey.
- November 7 Seminar: Opera, "Puccini and His Heirs," Dr. Marvin C. Dilkey.
- November 3-9 Art Exhibit: Franz Schulze, Associate Professor of Art, Lake Forest College.
- November 12 Lecture: Robert E. Merriam, Assistant Director of the Bureau of the Budget, "Americanism—What Does It Mean?"
- November 21-23 Garrick Play: "Tea and Sympathy."
- December 3 Lecture: Dr. Hans J. Morgenthau, Professor of Political Science, University of Chicago, "World Politics in the Mid-Twentieth Century."
- January 9 Films on primitive art.
- January 12 Concert: Forrest Conway, Chicago area teacher of piano.
- January 16 Address: Senior Chapel, Dr. Donald Roos, Associate Professor of Sociology, "No Martyrs Left."
- February 27 Concert: John Runge, bass-baritone, and Madrigal Singers.
- March 6 Address: Dr. Howard Thurman, Dean of the Chapel, Boston University, "In Quest of Life's Meaning."
- March 11 Address: The Reverend Raymond Lindquist, minister of First Presbyterian Church, Hollywood, California.
- March 13 Panel: Dr. Arthur Voss, Mr. Franz Schulze, Dr. Carl Odenkirchen and Mr. Ralph J. Mills, Jr., "Comparison of Higher Education in Europe and the U.S.A."
- March 18 Lecture: Dr. Edwin C. Reichert, Professor of Education, "Intelligence Tests—Their Uses and Limitations."
- March 20-22 Garrick Play: "Dark of the Moon."
- March 25 Lecturer: Dr. Yahya Armajani, Professor of History and Religion at Macalester College, "American Dilemma in the Middle East."
- April 1 Debate: Harvard College and Lake Forest College.
- April 3 Recorded Concert: Johann Sebastian Bach's "St. Matthew Passion."

- April 16 Lecture: Dr. Harald C. Jensen, Professor of Physics, "The Nature of Physics."
- April 20 Concert: Lake Forest Community Chorus and Choir from Union Church, Lake Bluff, "The Mozart Requiem Mass."
- April 21 Lecture: Dr. W. Werner Pese, Professor of History, "Agriculture in Russia."
- April 24 Opera: Gian-Carlo Menotti's "The Old Maid and the Thief" and "The Telephone."
- April 26 Recorded Concert: "Beggar's Opera."
- April 27 - May 3 Art Exhibit: Sculpture and Paintings by Mr. and Mrs. Alex Nicoloff, Department of Art, Lake Forest College.
- April 28 Films: "Chinese Bronzes," "Chinese Paintings," "Creative Art of Japan," "Works of Calder" and "Rain."
- April 30 Jazz Concert: Bob Scobey's Frisco Combo.
- May 1 Lecture: The Reverend George H. Crowell, Instructor in Religion, "Billy Graham and Evangelism."
- May 4 Recorded Concert: Schubert's "Die Winterreise."
- May 7 Lecture: Mr. Nicos Mouratides, Instructor in Social Science and Sociology, "Education in the United States—From Panacea to Scapegoat."
- May 13 Honors Chapel: Address, Franz Schulze, "The American Student's Obligation: 1958."
- May 15-17 "The Matchmaker."
- May 15 Lecture: Dr. Lindley J. Burton, Associate Professor of Mathematics, "The Moon and Man-Made Moons."
- May 21 Concert: Lake Forest College Music Department.
- May 22 Address: Senior Chapel, Dr. Richard Hantke, Professor of History, "The Need for Understanding."
- May 22 Lecture: Dr. Elizabeth Lunn, Professor of Biology, "The Ecology of Sand Dunes."
- May 25 Senior Recital: Ruth Burkholder, pianist.
- June 3-4 Art Exhibit: Contemporary prints of Japan; demonstration of Japanese flower arranging; Address, Jack V. Sewell, Curator of the Oriental Department of the Art Institute, "East or West?"
- June 8 Baccalaureate Service: The Reverend Harold H. Viehman, Associate Secretary, Board of Christian Education, United Presbyterian Church in the U.S.A., "Hidden Treasures."
- June 8 Commencement Address: Mr. James Franklin Oates, Jr., Chairman of the Board and President of the Equitable Life Assurance Society, "Friendship, Achievement and Service."

THE BROSS FOUNDATION

William Bross, one of the founders of the College, in 1879 pledged a fund which was to serve as a memorial to his son, Nathaniel, who died in 1856. Mr. Bross made contributions to the fund from time to time until his death in 1890, when the sum he had pledged was completed and the Bross Foundation came into being. The purpose of the Foundation was that of stimulating the preparation of books and treatises "on the connection, relation, and mutual bearing of any practical science, the history of our race, or the facts in any department of knowledge, with and upon the Christian Religion." To achieve this aim Mr. Bross devised two methods for the production of books and the dissemination of Christian knowledge. One was by conducting competitions, which were to be open to "the scientific men, the Christian scholars, and historians of all nations." The second was by the sponsorship of lectures at Lake Forest College which bring to the campus at intervals some of the leading scholars of the world.

During the period of its activity, the Foundation has published fifteen volumes, which have come to be known as the Bross Library. Five volumes in the series were selected in competitions and all except one of the remaining volumes were originally delivered as lectures on the Lake Forest College campus.

An award of \$7500 was made during the year 1950-51 to Amos Niven Wilder, Ph.D. for his work, *Modern Poetry and the Christian Tradition*. Dr. Wilder is Professor of New Testament Interpretation in the Divinity School of Harvard University.

In May, 1957, Professor Paul Tillich of the Divinity School of Harvard University delivered the Bross Centennial Year Lectures on the subject, "The Christian Message and the Moral Law."

BEQUEST FORM

A GIFT OR BEQUEST TO LAKE FOREST UNIVERSITY WILL BE THE MEANS OF CREATING A MEMORIAL THAT WILL ENDURE.

Individuals are invited to discuss with the President of the College or members of the Board of Trustees how they can provide maximum financial support for Lake Forest College at a minimum cost. The Federal and State governments, through their tax laws, encourage such contributions. These can guarantee the freedom and growth of Lake Forest College which has served well for one hundred years.

SCHOLARSHIPS — LECTURESHIPS — ENDOWED CHAIRS —

MEMORIAL BUILDINGS — will endure.

For further information write or call the

President of Lake Forest College.

EXPENSES

CHARGE FOR RESIDENT STUDENTS	\$1550.00
This comprehensive fee covers the costs of tuition, laboratory fees, student activity fee, health fee, health and accident insurance premium, room, linen service, and board.	
CHARGE FOR NON-RESIDENT STUDENTS	850.00
This comprehensive fee covers the cost of tuition, laboratory fees, student activity fee, and health fee. (Health and accident insurance is available if requested and paid for in addition.)	
AUDITING COURSES	
Special Students	per 3-hour course, per semester 50.00
STUDENTS TAKING FEWER THAN 12 CREDIT HOURS	
One hour, tuition	45.00
Each additional hour, tuition	37.50
(Any student carrying 12 or more credit hours is subject to the full tuition and fee charges.)	
DEPOSIT AT TIME OF ADMISSION	50.00
After one full semester this deposit may be applied against the student's account.	

SPECIAL CHARGES

APPLICATION FEE (to be paid only once)	\$ 10.00
GRADUATION FEE	5.00
To be paid by all seniors during their final term.	
MUSIC—Voice, Violin, Piano, Organ, Band Instruments, or Theory	
Private Instruction	
One half-hour lesson a week	15 lessons per semester 60.00
(This rate applies only to full-time students of the College.)	
One half-hour lesson	per lesson 5.00
(This rate applies to part-time students for credit or non-credit and to full time students who take fewer than 15 lessons per semester.)	
Practice Room	
Organ—One hour per day	per semester 25.00
LATE REGISTRATION	5.00
For failure to register or complete registration on the designated days.	
CHANGE IN REGISTRATION	3.00
For each change in registration made after classes begin.	
CHANGE IN ROOM ASSIGNMENT	3.00
For a change in room assignment made after ten days of the semester have elapsed.	
SPECIAL EXAMINATIONS	2.00
For each condition or special final examination.	
EXAMINATION FOR CREDIT	per course 7.50

*The College reserves the right to change charges as occasion demands.

The educational services and activities of the College are planned on the basis of anticipated income for the academic year, and it is assumed that students who enroll will remain throughout the current semester. In cases where students find it necessary to withdraw during a semester, only a portion of the semester charges can be refunded.

For students withdrawing officially through the Office of the Dean of the College, charges will be 15% per week or fraction thereof for the first six weeks of the semester, with no refund after the end of the sixth week. The first Saturday after the opening of classes in each semester marks the end of the first week. The application fee and the admission deposit paid by new students are not refundable. Any unpaid balance remaining after charges are adjusted is due immediately; any overpayment will be refunded.

Student insurance, activity, and board privileges are valid only as long as a student is enrolled in the College and the cards covering these must be surrendered upon withdrawal.

Non-attendance at classes or moving from the dormitory does not constitute withdrawal and the last date of class attendance is not the termination date used in adjusting charges. Official withdrawal, which determines the termination date used in assessing charges, is dated from the time the proper withdrawal form is signed in the Office of the Dean of the College.

These provisions apply to all students, whatever may be the reason for withdrawal or dismissal.

Full payment of tuition, room, and board charges is due on or before the day of registration. For the benefit of those students preferring to pay Lake Forest College bills of \$50 or more in monthly installments, the College has become associated with the Tuition Plan, Inc. Full information about the plan will be sent to each student following his admission to the College, or it is available earlier on request to the Business Office of the College.

The admission deposit of \$50.00 and the application fee of \$10.00 for new students are payable upon notification by the Admissions Office and are in addition to the general charges for all students. This deposit and the fee may not be deferred.

Registration is not completed until the student has settled his account in the Business Office. Class cards and activity and meal tickets will not be issued until all necessary financial arrangements have been made.

Diplomas and transcripts are withheld from those who have not met their financial obligations to the College.

SCHOLARSHIP AND LOAN FUNDS

SCHOLARSHIPS

Each year the Board of Trustees sets apart certain funds to be used for scholarships and grants-in-aid. In addition, interest from the following funds is available for scholarships:

Endowed Scholarship Funds, given by friends of the College	\$14,725
The Reverend and Mrs. Lemuel Brooks Scholarship Funds, given by the Rev. erend Lemuel Brooks of Churchville, N.Y., in 1880, 1881, and 1883	8,000
The Jacob Beidler Scholarship Fund, given by Mr. Jacob Beidler of Chicago, in 1882 and 1889	5,500
The William Bross Scholarship Funds, given by Mr. William Bross of Chicago, in 1883	1,500
The Reid Scholarship Fund, given by Mrs. Simon S. Reid of Lake Forest, in 1905	2,500
The Eliza O. Lind Scholarship Fund, by bequest of Mrs. Sylvester Lind of Chicago, in 1906	4,000
The Rufus N. Sage Scholarship Fund, by bequest of Mrs. Ellen Sage of Chicago, in 1911	6,000
The Arthur Dana Wheeler Memorial Scholarship Fund, given by Mrs. Wheeler, Miss Ellen Holt, and Messrs. Charles S., George H., and William Arthur Holt, in 1916	2,500
The John J. Halsey Scholarship, given by the family of Professor Halsey, who was D. K. Pearson's Professor of Political and Social Science and a member of the faculty from 1878 to 1919, and added to a scholarship fund contributed by a friend of Professor Halsey in 1924, to be awarded to a student majoring in the Division of the Social Sciences	4,000
The Francis Beidler Scholarship Fund for men	12,400
The Elizabeth L. Beidler Scholarship Fund for women	12,400
The Annie C. Defebaugh Meyer Scholarship Fund, by bequest, in 1935	5,000
The Herbert M. Moore Memorial Scholarship Fund, given by Mrs. Moore in memory of her husband, the late President Herbert M. Moore of Lake Forest College, in 1946	2,000
The Charles A. Yount Memorial Scholarship Fund, given by friends of Dr. Charles A. Yount, Professor of English at the College, in his memory, to be awarded to a regularly enrolled student who is completing his junior year in the Division of Humanities, and who shows outstanding scholarly and creative achievement and promise, in 1949	2,500
The Edward F. Bessey Scholarship Fund for Men, given by bequest, in 1950	10,000
The Sarah Whitnell Memorial Scholarship Fund, by bequest, in 1951	2,000

The Jack Hyder Memorial Fund Scholarships for members of the Alpha Chi (Lake Forest) chapter of the Kappa Sigma Fraternity by bequest of Mrs K. Lee Hyder, Milwaukee, Wisconsin, in memory of her son, in 1951.....	110,675
The Joseph P. Nash Memorial Scholarship Fund, given by friends of Mr. Joseph P. Nash, Associate Professor of Art at the College, in his memory, to be awarded to an outstanding student majoring in art, in 1952	11,250
The Mr. and Mrs. L. H. Rose Scholarship Fund, given by Mr. and Mrs. Louis Rose of Chicago and their friends in 1952	25,000
The Fred E. Bates Memorial Scholarship Fund, given by friends of Mr. Fred E. Bates, Class of 1914, and member of the Board of Trustees 1944-1953, in his memory, in 1953	1,800
The Ralph K. Jones Scholarship Fund for Men, by bequest of Mrs. Jones in memory of her husband, who was Director of Athletics at Lake Forest College, in 1953	20,000
The Lizzie K. Schermerhorn Scholarship Fund for women, by bequest, in 1953	20,000
The Daniel Wentworth Scholarship Fund, given by friends of Mr. Daniel Wentworth, Class of 1929, in his memory, in 1953	1,300
The Elizabeth M. Lind Scholarship Fund, given by her family and friends, in her memory, in 1954	1,275
The Herbert D. Peterson, Jr. Memorial Scholarship Fund for a member of the Phi Pi Epsilon Fraternity, given by Mr. and Mrs. Herbert D. Peterson in memory of their son, and augmented by the gifts of friends, in 1955	8,500
The Edward A. Chappell Scholarship Fund, given by Mrs. Chappell in memory of her husband, Class of 1909, in 1957	1,000
The Warren A. Peterson Memorial Scholarship Fund, given by Mrs. Peterson in memory of her husband, Class of 1932, in 1957	1,000
The Harry Wolf, Jr. Scholarship Fund, given by Mr. Wolf, Class of 1950, in 1957	1,500
The W. R. Meadows Memorial Scholarship Fund, given by Mr. Harry G. Meadows, Class of 1944, in memory of his father, Mr. W. R. Meadows, Class of 1918, in 1958	1,160

There are also available to Lake Forest College students a number of scholarships, the funds for which are contributed annually by corporations and friends of the College. These include the following:

The Bell and Howell Foundation Scholarships, awarded preferably to employees of Bell and Howell Co. or to sons or daughters of employees and if not to these, to a student who is preparing to teach.

The Continental Grain Co. Scholarships, awarded to juniors or seniors majoring in the Department of Economics and Business Administration.

The W. Rowland Dunsmore Scholarship, awarded to a freshman man residing outside the Lake Forest area.

The First National Bank of Lake Forest Scholarships, awarded to one man and one woman each year.

The James S. Kemper Foundation Scholarships awarded to a man expressing interest in preparing for insurance administration.

The Lake Bluff Union Church Scholarship, awarded to a pre-ministerial student.

The Lake Forest Women's Club Scholarships, awarded to women graduates of the Lake Forest High School who currently reside in Lake Forest.

The Mr. and Mrs. Louis Pickus Scholarship, awarded to a resident of Lake County, Illinois.

The David P. Scobie Scholarship, given in his memory by Mrs. Diane Coulter of Chicago.

The H. B. Silliman Scholarship, from income received on endowment held by the United Presbyterian Church in the United States of America and given annually to the College to be awarded to a man chosen by the College.

The Peter Taylor Snite Memorial Scholarship, given by Mr. and Mrs. John T. Snite in memory of their son and awarded to a man who in addition to good scholarly achievement also shows leadership in extracurricular campus activities.

Lake Forest College grants two full scholarships to Presbyterian young people from the Presbytery of Chicago.

Prospective students who wish information about scholarships should write or call the Office of the Dean of Students or the Director of Admissions for the Lake Forest College Scholarship Brochure.

LOAN FUNDS

Pearsons Loan Fund from property given by Dr. D. K. Pearsons of Chicago in 1889.

Henry Strong Education Foundation scholarship loans to qualified upper classmen under twenty-five years of age.

The North Shore Chi Omega Association loan fund established in 1939 to assist women students.

The Jack Wiechers Memorial Loan Fund established by Mr. and Mrs. John Wiechers of Sarasota, Florida, in memory of their son, Jack, of the Class of 1943.

DEGREES CONFERRED 1956

HONORARY DEGREES

DOCTOR OF DIVINITY WENDELL Q. HALVERSON

DOCTOR OF SCIENCE DETLEV W. BRONK

DEGREES IN COURSE

Bachelor of Arts

Division of Humanities

Donna Jane Armstrong	English	Chicago
Herbert Henry Beckwith	French	Lake Forest
Lynn Cairns	Art	Waukesha, Wisconsin
Dorothy Kerr Davis	French	McHenry
Helen Lee Davis	English	Evanston
Martha Jane Decker	Speech	Gurnee
Susan Judith Filips	English	Aurora
Shirley Boccaccio Glickman	Art	Highland Park
Ronald John Grundberg	Music	Chicago
Barbara Branton Hansen	Art	Chicago
Barbara Diane Hansen	English	Chicago
Gerald C. Hanson	Philosophy	Chicago
Nancy Nedra Harris	Art	Lake Forest
Thomas Ewing Jeffrey	Speech	Lake Bluff
William G. Joor	Speech	Lake Forest
Franklin James Kavanaugh	Speech	Chicago
Lois Ann Krejci	English	Berwyn
Jaris Kay Lake	Art	Joliet
Geraldine Ann Larson	Music	Rockford
Gwen Helen McGrew	English	North Chicago
Charles Michael Palmer	Speech	Lake Forest
Alfred Howard Osborne, Jr.	Speech	Kansas City, Missouri
Haig D. Paravonian	Speech	Waukegan
Marjorie J. Paveglio	English	Waukegan
Karl Theodore Plinke, Jr.	Music	Waukegan
Jacqueline Mae Robson	Art	Lake Forest
Nancy Agnes Ross	English	Lincolnwood
Henry Zaegel Scheele	Speech	Sheboygan, Wisconsin
Jack Schofield	Speech	Chicago
Lois May Schubert	English	Des Plaines
Denise Marie Sciaky	English	Chicago
Joyce Marion Stocck	Speech	Berwyn
Paul A. Wille	English	Waukegan
Carol Mary Wouters	Spanish	Green Bay, Wisconsin

Division of Social Sciences

Margaret Mary Adams	Education	Wadsworth
Richard Hurd Almryde	History	Waukegan
Alma Doraine Anderson	History	Villa Park

DEGREES CONFERRED, 1956

Jean Sherman Arndt	Economics	Chetek, Wisconsin
Richard Pierce Baumann	History	Golf
William Ronald Bunge	Political Science	Downers Grove
Evans Gus Cocallas	Sociology	Evanston
Isaac Henry Curtiss	Economics	Glencoe
John Hood Day	History	Chicago
Lorna Marie Doan	History	Wilmette
Thomas Elia	Political Science	Chicago
James Henry Ferguson	Political Science	Wilmette
Helen Parks Gilmore	Education	Gurnee
Sigvard G. Gissler	American Civilization	Mundelein
John Huffman Gladson	Political Science	Miami, Florida
Arthur Wayne Haag	Economics	Northfield
David Robert Halliday	Economics	Lake Forest
Rosemary Ann Harrington	Sociology	Port Huron, Michigan
Madelyn Johnson	Sociology	Neenah, Wisconsin
Peggy Stofle Johnson	Sociology	North Chicago
Charles James Nier	Political Science	Indianapolis, Ind.
John William Patton	History	Chicago
Caroline M. Pebler	Sociology	Cheyenne, Wyoming
Margaret Alvilda Petroff	Education	Grayslake
Mischa Rader Radoycich	Political Science	Winthrop Harbor
Robert George Scichili	Economics	Waukesha, Wis.
James William Vitt	Economics	Moorestown, N. J.
Richard Volpe	History	Lake Forest
Lucille Smith Votruba	Education	Waukegan
Eugene Vernon Waterfall	History	Rockford
Charles S. Wilson	History	Waukegan
Richard Grand Wilton	History	Lake Forest
Cynthia Richmond Young	Sociology	Glencoe
Stanley Dixon Zaring	History	Lake Forest

Division of Natural Sciences

Shirley York Brehm	Psychology	Lake Forest
Nancy Hertz Burnell	Mathematics	Glencoe
Eva Ann Byrnes	Chemistry	Danville
Ronald Duckers	Chemistry	Lincolnwood
John William Frink	Chemistry	Bloomington
Elsie Margaret Hasskarl	Biology	Libertyville
Dave M. Haviland	Biology	Mundelein
Roland S. Hogeboom	Biology	Lake Forest
Uelene Etnyre Hunter	Psychology	Highland Park
Ronald Melvin Kleim	Biology	Chicago
Donna Cornelia Lenters	Psychology	Chicago
William Richard Manzoni	Chemistry	Chicago
Leon S. Mouradian	Biology	Waukegan
Margot Anne Perusse	Biology	Oak Park
Robert John Reinarts	Mathematics	Lincolnwood
Gordon Lynn Rollman	Psychology	Northbrook

DEGREES CONFERRED, 1956

Robert James Sacek	Chemistry	East Chicago, Ind.
Ronald L. Salyards	Psychology	Highland Park
Jay Carlton Stine	Chemistry	Evanston
Kathleen Nancy Swenson	Psychology	Riverside
John Toru Toriumi	Psychology	Chicago

Bachelor of Arts in Business Administration

Robert John Austin	Business Administration	Chicago
Thomas John Bandow	Business Administration	Northbrook
George Edward Baumhardt	Business Administration	Morton Grove
Thomas Lambert Brehm	Business Administration	Lake Forest
Robert Rudolph Carbone	Business Administration	Kenosha, Wisconsin
F. Bruce Carnahan	Business Administration	Woodstock
Guy Andrew D'Egidio	Business Administration	Winnetka
William Eckert III	Business Administration	Oak Park
Clifford Peter Erb	Business Administration	Rockford
Richard Bartlett Eubanks	Business Administration	Prairie View
Vernon Edward Funk	Business Administration	Chicago
Wayne Vincent Funk	Business Administration	Chicago
Wilfred R. Hackert	Business Administration	Zion
Ronald Worman Hagmeyer	Business Administration	Oak Park
Donald Bertrand Hammond	Business Administration	Wilmette
Ray Paul Harvick	Business Administration	Lake Forest
Kennedy Blair Heuer	Business Administration	Lake Villa
James Kenneth Hisler, Jr.	Business Administration	Berwyn
William Dwain Hunter	Business Administration	Skokie
Lawrence Milton Husak	Business Administration	Wilmette
Wayne Milburn Johnson	Business Administration	Chicago
George John Kempself, Jr.	Business Administration	Chicago
Richard Daniel Knox	Business Administration	Zion
Richard Johannes Mandahl	Business Administration	Lake Forest
William D. McCarthy	Business Administration	Evanston
Lowell Maynard Negley, Jr.	Business Administration	Wilmette
Edward William Nelson	Business Administration	Zion
Franklin Bender Pieszak	Business Administration	Lake Bluff
William Hartman Poehlman	Business Administration	Skokie
Robert Eugene Rayunas	Business Administration	Waukegan
William Gordon Stoops	Business Administration	Wilmette
Don Wallace Swanson	Business Administration	Wayne, Pennsylvania
Betty Ann Vellinga	Business Administration	Elgin
George A. Wolz	Business Administration	Brookfield
William Oliver Wright	Business Administration	Highland Park

DEGREES CONFERRED 1957

HONORARY DEGREES

DOCTOR OF SCIENCE	ARTHUR HOLLY COMPTON
DOCTOR OF LAWS	ROBERT E. WOOD
DOCTOR OF DIVINITY	RICHARD ASHTON DEMPSEY
DOCTOR OF LAWS	JOSEPH BARCLAY FLEMING
DOCTOR OF LAWS	CLARENCE B. RANDALL
DOCTOR OF LAWS	ARNOLD W. CARLSON
DOCTOR OF LAWS	HERBERT LAWRENCE BLOCK

DEGREES IN COURSE

Bachelor of Arts

Division of Humanities

Rachael Elizabeth Baldwin	English	Wilmette
Betty Bernice Binder	Speech	Barrington
Arlene May Bitter	English	Palatine
Eleanor Louise Childress	English	Morton Grove
Doris Jeannette Clauss	Spanish	Melrose Park
Anne Bird Coates	Speech	Kenosha, Wisconsin
Suzanna Courser	English	Lake Forest
Rita Isabelle Crose	English	Wilmette
Gretchen Emerentz Galecki	English	Two Rivers, Wisconsin
Joan Elizabeth Gallagher	Speech	Lake Bluff
Daniel Arthur Gescheidle	English	Lake Forest
Robilyn Fletcher Golden	English	Antioch
Sheila Anne Harkins	Speech	Lake Bluff
Mary Heath	English	Highland Park
Daniel Max Herz	Speech	Highland Park
Joanne Holden	English	Highland Park
Robert James Jedlick	English	Chicago
Sandra Augusta Jorgensen	Art	Highland Park
Louise Wells Kasian	Romance Languages	Lake Forest
M. Carole Marshall	English	Lake Forest
Patricia Ann Melton	English	Lake Forest
Carole Jean Nelson	Art	Minneapolis, Minnesota
Antonia Potter	Spanish	Evanston
Jerry Neil Rojo	Speech	North Chicago
Steven Jay Ross	Speech	Highland Park
Bradford Reith Schmidt	Speech	Tucson, Arizona
Joseph Schmitt	Speech	Sycamore
Corinne Jean Stafford	English	Santa Ana, California
Catherine Joan Varga	Art	Elgin
Francis R. Villa	Spanish	Rome, Italy
Judith Church Watkins	Art	Highland Park
Joye Carlotta Wright	English	Lake Bluff

DEGREES CONFERRED, 1957

Division of Social Sciences

Joan Nedele Anderson	Sociology	Villa Park
Gene Joseph Bagatti	Economics	Highwood
Dawn Diana Bagnuolo	History	Chicago
James Allen Barcroft	Economics	Mundelein
Robert Charlton Barron	Sociology	Owatonna, Minnesota
James D. Bruton	History	Des Plaines
Richard Earl Burkholder	Economics	Highwood
James Leonard Cady	Economics	Wilmette
Thomas Dabney Carr	History	Evanston
Churchill Everett Chambers, Jr.	Economics	Palatine
Leigh Allen Cord	Economics	Hartland, Wisconsin
Elizabeth Marie Crimmins	History	Aurora
Joseph R. David, Jr.	History	Chicago
Herbert Jay Davis	Sociology	Chicago
Janice Elaine Dittmer	History	Waukegan
Arthur N. Drechsel	Economics	Highwood
Don Joseph Feeney	Economics	Park Ridge
Betty June Folzer	History	Northfield
Frank Henry Friedman	Economics	Glencoe
Joan Irene Garrity	History	Deerfield
Robert John Golden	Economics	Highland Park
Francis Charles Hahn	Economics	Wheaton
Ada W. Harper	Education	Mundelein
John Kipp Hawes, Jr.	Political Science	North Chicago
James Martin Hickey	Economics	Chicago
Thomas Joe Hine	Economics	Martinsville, Indiana
James Hagerty Holden	Economics	Chicago
Ronald J. Hodapp	History	Rockford
Gerald Ira Hurst	History	Kankakee
John George Kammerer	History	Chicago
Rodney Jerald Lewis	History	Waukegan
Marilyn Eleanor Long	History	Oak Park
Mary Matilda Lueth	History	Evanston
R. Douglas MacDonald	History	Wauwatosa, Wisconsin
Mary Jean Markwalder	History	Griffith, Indiana
Jerry Nash Mathis	History	San Mateo, California
Mary LaVina Moore	Political Science	Chicago
Melvin George Peacock	Sociology	Rockford
Thomas Joseph Roller	Economics	Oak Park
Gertrude Bishop Smith	Sociology	Lake Forest
Julia Jane Snow	Political Science	Wilmette
Margaret Hirschy VanLanen	History	Mankato, Minnesota
Don Hall Visovatti	Economics	Chicago
Arlene Vollen	History	Chicago
John J. Whipple	Sociology	Evanston
Walter D. Winney	History	Oak Park

DEGREES CONFERRED, 1957

Division of Natural Sciences

Helene K. Goldberg	Psychology	Chicago
John William Gray	Biology	Joliet
Harvey Smith Hayden	Psychology	Glencoe
Elsie Jane Reesman Jones	Psychology	Hollywood
Jean Tiffany Krampert	Psychology	Evanston
Fleur Lambert	Biology	Wilmette
A. William Magnuson	Biology	Chicago
Andrew Elvera Mahlke	Psychology	Riverside
Frederic Thomas Metcalf	Mathematics	Oak Park
Marcia Margaret Minier	Psychology	Santa Paula, California
Ronald Walter Moilanen	Physics	Waukegan
Ann Page	Psychology	Merrill, Wisconsin
John D. Palmer	Biology	Hinsdale
Dorothy Becker Romer	Biology	Round Lake
Donald J. Sharp	Chemistry	Des Plaines
Marilyn Ann Smale	Psychology	Oak Park
Joanne Adeline Srp	Biology	Berwyn
John Francis Strempel	Biology	Berwyn
Leo Lawrence Stumpf	Physics	Deerfield

Bachelor of Arts In Business Administration

1957

David William Albers	Business Administration	Evanston
Roger Stanley Antes	Business Administration	Deerfield
Edward Bruce Barber	Business Administration	Chicago
Donald Bruce Baumann	Business Administration	Skokie
Carl Richard Benson	Business Administration	Chicago
John Arnold Block	Business Administration	West Allis, Wisconsin
David A. Braack	Business Administration	Davenport, Iowa
John Carl Buddig	Business Administration	Chicago
Robert Lynd Bush	Business Administration	Lake Bluff
Arnold Richard Busscher	Business Administration	Northfield
David Lawrence Cella, Jr.	Business Administration	Oak Park
Edwin Louis Chvatal	Business Administration	Berwyn
Emmet J. Cleary, Jr.	Business Administration	Chicago
Frederick Philip Engstrom	Business Administration	Wauwatosa, Wisconsin
Jerry Oscar Hilding Ferm	Business Administration	Rockford
Barbara Barclay Fleming	Business Administration	Chicago
Gunnar Hilding Forrest	Business Administration	Winnetka
Richard Norman Gard	Business Administration	Chicago
Ronald Joseph Gawrys	Business Administration	Glenview
Gale R. Harroff	Business Administration	Niles, Michigan
William Lee Hawes	Business Administration	North Chicago
John George Heims	Business Administration	Evanston
James Conrad Jacobsen	Business Administration	Libertyville
Richard H. Kirkpatrick	Business Administration	Waukegan

DEGREES CONFERRED, 1957

Donald Edward Libby	Business Administration	Chicago
James Maresco, Jr.	Business Administration	Highwood
Wayne Robert Meling	Business Administration	Rockford
Lee Richard Miller	Business Administration	Clarendon Hills
Bramwell A. Nelson	Business Administration	Chicago
Joseph Petrzelka IV	Business Administration	Oak Park
William Raymond Rediske	Business Administration	Milwaukee, Wisconsin
David Peter Roeper	Business Administration	Evanston
Paul Webber Runkel	Business Administration	Bay Shore, New York
Daniel Edwin Sayles	Business Administration	Gary, Indiana
Thomas Francis Schilling	Business Administration	Kenosha, Wisconsin
Thomas Mathias Schneider	Business Administration	Wilmette
Charles H. Serum, III	Business Administration	Morton Grove
John Cuyler Stark	Business Administration	Waukegan
Warren R. Swansen, Jr.	Business Administration	Highland Park
Elsa M. Vanoni	Business Administration	Highwood
John Edward Viglietti	Business Administration	Glencoe
Edward Richard Williams	Business Administration	Chicago
James Edward Wilson	Business Administration	Berwyn
Frederic Dean Wyatt	Business Administration	Skokie

Bachelor of Science In Nursing

Mary Ann Frownfelter, School of Nursing, Presbyterian Hospital, Chicago	Skokie
Virginia Mary Novak, School of Nursing, Presbyterian Hospital, Chicago	Wheaton
Patricia Aletha Webster, School of Nursing, Presbyterian Hospital, Chicago	Bowling Green, Ohio

SUMMARY OF ENROLLMENT

1957-58

DAY SESSION	First Semester			Second Semester			Total for Year		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Seniors	100	47	147	102	44	146	104	49	153
Juniors	113	44	157	96	44	140	120	45	165
Sophomores	122	94	216	102	73	175	135	100	235
Freshmen	113	101	214	89	87	176	127	106	233
Special	34	23	57	43	25	68	43	32	75
Auditors	—	8	8	—	4	4	—	8	8
Total	482	317	799	432	277	709	529	340	869
EVENING SESSION									
Total	323	154	477	226	115	341	403	200	603
SUMMER SESSION—1957							214	165	379
GROSS TOTAL							1146	705	1851
Duplicates between sessions							-141	-62	-203
NET TOTAL							1005	643	1648

GEOGRAPHICAL DISTRIBUTION OF STUDENTS—

DAY SESSION, 1957-58

Arizona	1	Missouri	5	Virginia	3
Colorado	1	Montana	1	Washington, D.C.	1
California	6	New Jersey	5	Wisconsin	45
Connecticut	1	New Mexico	1	France	1
Florida	2	New York	2	Hong Kong	1
Illinois	721	Ohio	14	Iran	1
Indiana	16	Oregon	1	Japan	1
Iowa	3	Pennsylvania	4	Korea	2
Kansas	1	South Dakota	1	Panama	1
Massachusetts	2	Utah	2	Saudi Arabia	1
Michigan	13	Tennessee	1		
Minnesota	5	Texas	3	TOTAL	869

SUMMARY OF ENROLLMENT

1956-57

DAY SESSION	First Semester			Second Semester			Total for Year		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Seniors	84	45	129	97	45	142	85	45	130
Juniors	111	49	160	112	42	154	119	53	172
Sophomores	137	72	209	108	72	180	157	84	241
Freshmen	150	107	257	122	90	212	168	115	283
Special	30	21	51	31	19	50	35	24	59
Auditors	1	8	9	—	3	3	1	9	10
Total	513	302	815	470	271	741	565	330	895
EVENING SESSION									
Total	348	179	527	242	125	367	438	214	652
SUMMER SESSION—1956									
Total							209	118	327
GROSS TOTAL							1212	662	1874
Duplicates between sessions							-124	-43	-167
NET TOTAL							1088	619	1707

GEOGRAPHICAL DISTRIBUTION OF STUDENTS—

DAY SESSION, 1956-57

Arizona	2	Missouri	2	West Virginia	1
California	5	New Jersey	1	Washington, D.C.	2
Florida	2	New Mexico	1	Wisconsin	51
Illinois	756	New York	6	Brazil	1
Indiana	16	Ohio	7	Guatemala	1
Iowa	4	Oklahoma	1	Hawaii	2
Kansas	1	Pennsylvania	1	Hong Kong	1
Massachusetts	2	Utah	1	Iran	1
Michigan	12	Texas	3	Italy	1
Minnesota	7	Virginia	3	Panama	1
				TOTAL	895

LAKE FOREST COLLEGE

CORPORATE TITLE: LAKE FOREST UNIVERSITY

Lake Forest, Illinois

APPLICATION FOR ADMISSION

This form to be filled out completely.

Name (please print) Date.....

Street Address Phone.....

City State.....

High School Year Graduated.....

College Attended from.....to.....

High School Principal's name.....

Church Preference

Date of Birth Age.....

I, ..., hereby make application for admission to LAKE FOREST COLLEGE beginning with the fall semester 19.....; winter semester 19.....; Summer Session only 19.....; Summer Session and fall semester 19.....; under the terms and conditions, financial and otherwise, as set forth in the current issue of the catalogue of LAKE FOREST COLLEGE. I enclose herewith the required application fee of \$10.00, which will not be refunded in case of later cancellation, nor if my application for admission is not approved.

In support of my application for admission, I will submit later the required personal data and my official preparatory record on blanks to be provided by LAKE FOREST COLLEGE.

(Signature of applicant required)

I do ☐ do not ☐ intend to live in one of the college residence halls.

The terms of this application

are approved by

(Signature of parent or guardian required)

Home address of

Parent or Guardian

Business address

Occupation Business Phone.....

This application is numbered and filed in the Office of Admissions in the order in which it is received. Mail this application to the DIRECTOR OF ADMISSIONS, LAKE FOREST COLLEGE, LAKE FOREST, ILLINOIS. Make checks payable to LAKE FOREST COLLEGE.

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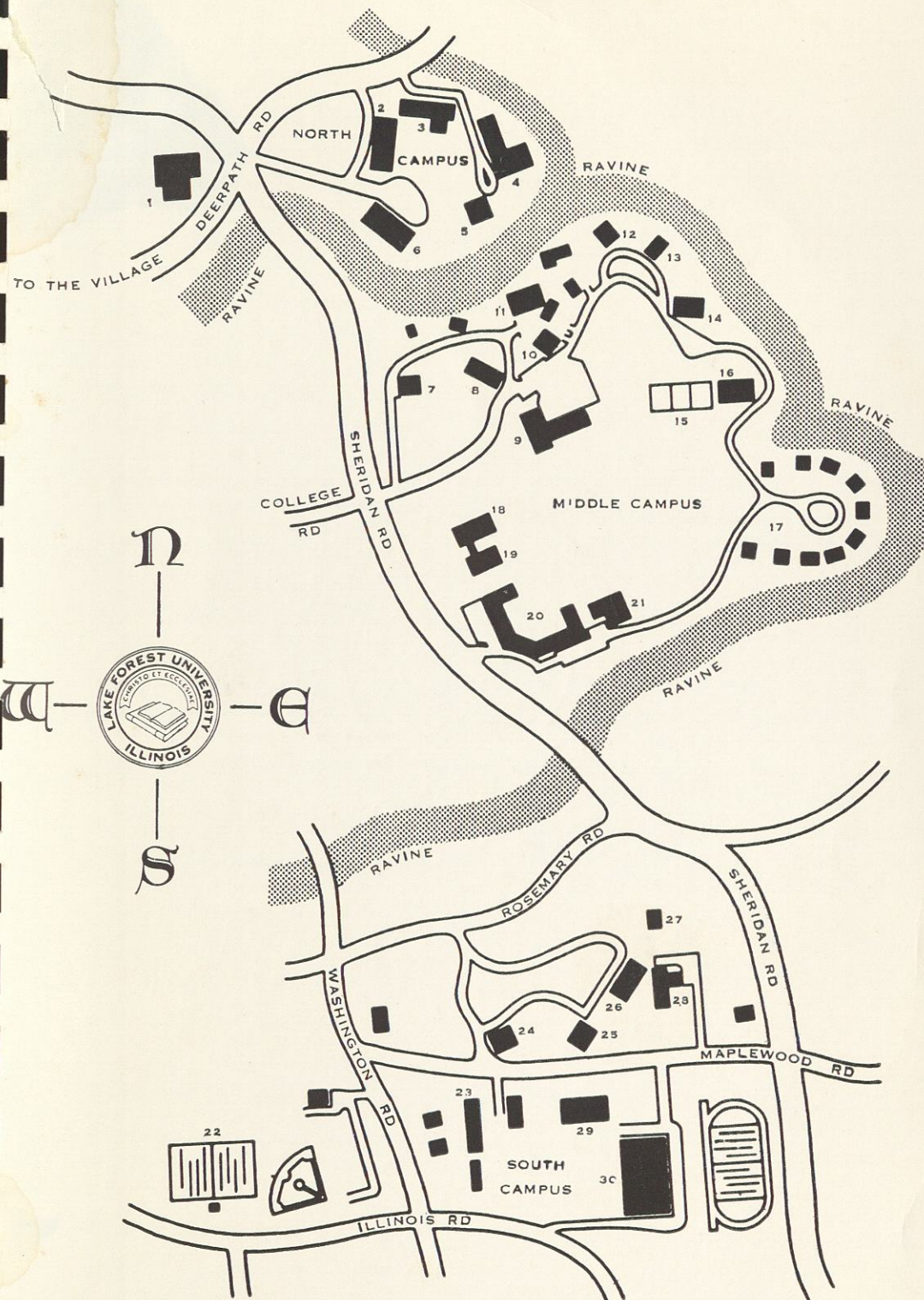
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- 3 New Dormitory for Women
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- 5 Bradley Lodge, Dormitory for women
- 6 Lois Durand Hall, dormitory for women
- 7 Patterson Lodge, faculty apartments
- 8 North Hall, administrative offices
- 9 College Hall, classroom building
- 10 Academic, Health Office and staff residence
- 11 Heating plant and central stores
- 12 Beidler House, faculty apartments
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- 14 Carnegie Science Hall
- 15 Tennis courts
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- 30 Alumni Memorial Fieldhouse



LAKE FOREST COLLEGE

